

Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JULY 1995

COME TO LAKE PLACID FOR W.T.F.D.A. CONVENTION '95!



WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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FROM THE STAFF:

CONVENTION SCHEDULE: In keeping with the wishes of many who will be attending the August 4-6 get together, host Peter George has kept 'scheduled' events to a minimum. Pending last-minute clearance, an after-hours DXpedition atop Whiteface Mountain is planned for Friday evening. There will be a minimal extra charge for those wishing to make the trip. The only other scheduled event is the Saturday evening banquet. An open forum panel discussion and WTFDA quiz are on the agenda following the banquet.

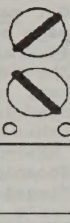
LAST MINUTE DECISION? Not sure whether you'll be able to join the rest of the gang at the Whiteface Chalet? Last minute arrival should not be a problem. The Randas (proprietors of the inn) assure us that in case they are booked up, there are plenty of alternate accommodations nearby. Even if you have to lodge elsewhere, you'll still be able to take advantage of the breakfast and banquet meal plan. Convention registration will be \$5.00 at the door (advance registration preferred, please use the center foldout form in last month's VUD).

1996 CONVENTION: As noted previously in this section, bids will be accepted soon for the 1996 WTFDA convention. As part of our effort to improve the process of site selection, prospective hosts will be asked to submit an outline of proposed activities, a description of the convention site, planned on-site DXing gear, and hotel/motel facilities. Of course, in pre-planning, it's impossible to know *EXACTLY* what you'll be able to offer...and plans may well have to be changed to accommodate unexpected occurrences. The primary reason for the request will be to inform members about what they might expect...and the information will be particularly useful in the event that more than one bid is received and a final choice decided by a vote of the full membership.

NEXT MONTH: Look for the return of "TV PHOTO NEWS" and "MAILBAG". Jeff Kruszk and Matt Sittel say they're ready to go. Thanks guys...it'll be good to see both of these features back in print.

TV News

Doug Smith
1385 Old Clarksville
Pleasant View, TN
37146-8098



Abbreviations used in this column:

ERP= Effective Radiated Power in kW

HAAT=Height Above Avg. Terrain
 nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

*= Non-commercial

CRTC=Canadian Radio-Television Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

LPRT=Low Power Relay Transmitter (Canada)

TBD= To Be Determined

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
OH	40	4744	174	WLMB	Toledo

(TL: 41°44'41"N, 84°01'06"W)
 (central Lenawee Co., Mich., 30km NW of Toledo. Was 2400kW/224m. Note new calls.)

CHANGES GRANTED TO CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
AZ	61	2500	541	KASW	Phoenix

(TL: 33°20'01"N, 112°03'44"W)
OK 62 54 144 KMNZ Okla. City
 (TL: 35°36'48"N, 97°28'27"W)
 (on the KOCC-88.9 tower in the OKC tower farm)

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
IN	4	58.9	357	WTVV	Bloomington

(was 55kW/366m)
UT 14 1400 1181 KJZZ Salt L. C.
 (was 1637kW/1173m)
WI 48 1350 292 WEUX Chippewa F.
 (TL: 44°57'27"N, 91°40'08"W)
 (roughly 12km west of Chippewa Falls)
 (was 60.3kW/98m)

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
CA	42	1820	1087	KESQ	Palm Sprs

(was 316kW/192m)
CA 60 3540 362 KCSM San Mateo
 (was 1550kW/369m)
HI 11 30.9 -180 KHAH Hilo
 (was 2.09kW/-188m)
HI 13 30.9 -180 KHVO Hilo
 (was 4.68kW/-185m)
IN 59 4500 304 WXIN Indpls.
 (was 2090kW/302m; to be 900kW vertical)
NE 15 5000 453 KXVO Omaha
OH 23 5000 nc WAKC Akron
 (was 1290kW)
ON 3 72.4 nc CITO Timmins
 (change in TL granted)
ON 6 nc nc CFCL Timmins
 (change in TL granted)
PR 44 308 nc WVEO Aguadilla
 (was 251kW)

APPLICATIONS FOR NEW STATIONS

Religious organizations have applied for low-power stations in Edmonton, Alberta (two applications for channel 39); Steinbach, Manitoba (channel 30); Winnipeg, Manitoba (channels 36 and 48); and Saskatoon, Saskatchewan. (channel 33) One of the Edmonton stations has applied for the calls CJTB. Also, an application has been filed for a low-power multilingual station on channel 62 in Montreal.

NEW STATIONS ON THE AIR

Slidell, LA: WUPN-54z:
 4376kW/213m, 30°17'08"/89°54'18"
 somewhere near Lacombe, La., about 40km NE of New Orleans.
 UPN affiliate; granted an operating license in early June. Not sure of the callsign, this was changed from KAJH in April.

Omaha, NE: KXVO-15z:
 5000kW/453m, 41°04'15"/96°13'30"
 on the KPTM-42 tower near Gretna
 A press release sent by Ernie Wesolowski claims KXVO would sign on 5/27/95. Ernie writes that technical problems delayed signon until June 10. WB affiliate.

Bobcaygeon, ON: CFTO-n-54z:
 223kW; TL and HAAT unknown
 Seen testing by Mike Reid in late May. To eventually relay CFTO-9.

CHANGES ON THE AIR

Station; VUD date

KRMA-6 Denver, CO;
WKPD-29 Paducah, KY;
WZBU-58 Vineyard Haven, MA;
KTFH-49 Conroe, TX;
WAWB-65 Ashland, VA;

CALL LETTER CHANGES

City; channel	Was	Now
Anchorage, AK; 20	K20AG KCFT-LP	
Springdale, AR; 57	new KSBN-TV	
Washington, DC; 48	W48AW WMDO-LP	
Indianapolis, IN; 11	W11BV WIIH-LP	
Slidell, LA; 54	KAJH WUPN?	
Toledo, OH; 40	WXAE WLMB	
Nashville, TN; 12	W12BV WRMX-LP	
St. George, UT; 55	K55DL KDLQ-LP	

(the new calls in Slidell are illegible in my reference but look like WUPN.)

NETWORK CHANGES

Station	Was	Now
WREX-13 Rockford, IL	ABC	?
WTVO-17 Rockford, IL	NBC	ABC
WEHT-25 Evansvil., IN	CBS	ABC
WEVV-44 Evansvil., IN	Fox	?
WTVW-7 Evansvil., IN	ABC	Fox
KTMF-23 Missoula, MT	ABC	ABC/Fox
WUAB-43 Lorain, OH	ind	UPN/WB
KROZ-36 Roseburg, OR	ABC	ABC/WB
WWCP-8 Johnstown, PA	Fox	Fox/UPN
W29AH Pittsburgh	Box	WB
WYOU-22 Scranton, PA	CBS	CBS/UPN
WGBA-26 Green Bay, WI	Fox	Fox/UPN
WTRE-7 Wheeling, WV	CBS	CBS/UPN

W29AH may have changed calls to WTWB-LP. (it definitely uses those calls on the air but I have no official word of a call change)

OTHER STUFF

The city of license for CBAT3 has changed from Chatham to Miramichi, New Brunswick. The towns of Chatham and Newcastle merged to form the new community. This change also affects LPRT CKAM2.

Religious TV is now a reality in Canada. The channel 17 grant rumor Dave Sinclair heard has been confirmed by the CRTC. The calls CJIL have been assigned; the station will use 31.6kW ERP. Several other religious station applications have been filed, mostly in western Canada. With one exception (one of the channel 42 applicants in Vancouver), all applications are for relatively low power, less than 50kW.

The former WVGA-44 Valdosta, Ga. may be back on the air. A WWW page on the Internet lists a "WGVP-44 Tallahassee", a WB affiliate. The WWW page lists stations by market, not city, and Valdosta is indeed in the Tallahassee market. Another mystery on this WWW page: a "KWBF-13", a WB affiliate in the Phoenix, Arizona market. KKTm-13 Flagstaff is a WB affiliate, but I don't think they've changed calls.

In an unusual move, the FCC has allocated another channel to Albion, Nebraska to solve a competing applications problem.

In 1993, Citadel Communications, owners of KCAN-8 in Albion, applied to move KCAN to Lincoln, a distance of some 60 miles. The FCC approved, under the condition that Citadel build a satellite transmitter for KCAN on channel 18 at Albion.

Fant Broadcasting, owners of KTVG-17 Grand Island, threw a wrench into the works. They filed a competing application to establish a full-service station on channel 18 at Albion. With the Commission's comparative-hearing rules in limbo, there would be an indefinite delay in deciding who'd get the channel.

Apparently on its own motion, the Commission found a solution. They added another channel, 24+, to the allocations table for Albion. Citadel will be allowed to modify its channel 18 application to specify channel 24 instead; then, the FCC will grant both applications. This, in turn, paves the way for Citadel to complete the move of KCAN to Lincoln.

As an aside, Busse Broadcasting, owners of KOLN-10 Lincoln, objected to the channel 24 allocation. They wrote that it makes no economic sense to allocate two commercial channels to a town of 1,380 population in a county of 6,600 population. True, but FCC policies don't permit the denial of an application on that basis!

A subcommittee of the House of Representatives has approved an amendment that would allow foreigners to own U.S. broadcast stations. The bill, opposed by Democrats, passed 19-9. It's expected that Republicans will temper the bill to gain Democratic support, probably by attaching a "reciprocity clause". Such a clause would only allow foreigners to buy U.S. stations if their home countries allow Americans to buy broadcasters.

(Other Stuff, contd.)

Fox has invested in another TV group, triggering another set of affiliation changes. 20% of Petracom Broadcasting has been purchased; Petracom owns KARD-14, KDEB-27, WTVW-7, and KLBK-13. The two UHF stations are already Fox affiliates. WTVW will switch from ABC to Fox, with ABC moving to WEHT-25 and displacing CBS. No word yet on who will become the CBS affiliate, but current Evansville Fox affiliate WEVV-44 is the most likely choice. The changes are to take place in about six months.

FORUM

Keith Smith, St. Louis MO:

Keith sends newspaper items regarding programming changes on the UPN and WB networks. Both are making radical moves. UPN has cancelled everything except *Star Trek: Voyager*, replacing their comedy programs with dramas. On the other hand, WB is only cancelling *Muscle*, but they're also adding a second night of programming. (Sunday. WB had previously only operated on Wednesdays)

Another item, from the Jacksonville, Illinois *Journal-Courier*, brings up a mystery. The paper's TV listings show a "WRAU-13", an ABC affiliate with local news. I have no idea who this is. It isn't a cable channel (as cable channels are shown elsewhere in the listings). WRAU-19 used to be the ABC affiliate in Peoria, but the calls changed to WHOI years ago, and WHOI is also listed but with different local programs. I suppose this could be a LPTV, though I have no such listings.

John Combs, Orlando FL:

There's been plenty of LPTV activity down John's way. First, W48AY Oldsmar, Fla. is on the air. So far, it's just testing, with a crawl that promises "multi-lingual programming".

Also on is W26AX Clearwater, with SUR South American television. John had seen that one before, but only with test patterns.

In Tampa, W20AV is confirmed on the air, with The Box.

Back to Orlando, W47AL is now all Spanish preaching. When no religious programs are available,

they run full-field color bars with "CANAL 47" supered. The switch of Telemundo from W07BZ to W40AQ appears permanent, with W07BZ picking up SUR.

Eric Bueneman, Hazelwood MO:

A quick email note: K62EG St. Louis is now 24 hours with EWTN Catholic television. The station supers its call letters several times an hour.

Fred McCormack, St. Paul MN:

Fred confirms the KDLQ-LP call change above. He also has answers for several LPTVs shown in the May TV News.

John Combs' channel 56 relay of WTMV-32 is W56CN Venice, Fla.. Dennis Smith's KMPH on channel 40 is K40DQ Tulare. Fred shows nothing on channel 68 at Fresno, but there's a CP for K69GV there.

In May, Ben Wilkie had written about reception of Boston LPTVs on 32 and 33; I commented "How they got channel 32 and 33 in the same city is beyond me!". Fred answers that question, and Ben's observation that the Box LPTV (33) is stronger than the Telemundo (32). Fred shows W33AV's tower as being in Gloucester, Mass., 24 miles from W32AY's downtown Boston site. W33AV has filed an application to move closer to W32AY; the application would also move the station to channel 54. No action has been taken on that application yet.

Michael Parks, Amery WI:

Michael has noted some "weirdnessees" about *Star Trek: Voyager* as it appears on secondary affiliate KBJR-6. He also sees the program on primary affiliate KMSP-9; but on channel 6 there are no promos for other UPN programs, no UPN voiceover on the closing credits, and the promo for next week's episode is different.

On the WB, KLGT-23 has moved the network programming from Wednesday to Saturday. They'd done it on a one-time basis due to sports, and the ratings improved so much they got WB permission to make the move permanent.

Michael believes a LMA has been signed between KXLI-41 and KVBM-45. As evidence, he mentions that KXLI delayed plans for new programming until KVBM was ready to pick up their previous HSC. The

(Forum, Michael Parks, contd.)

stations use identical fonts on their character generator. They share the same announcer, and now are airing promos for each other's shows.

Michael asks whether Paxson is buying KXLI or just leasing some of its airtime. My comments were based on an application to purchase the license, so I'd say the station was indeed sold.

Mike Collins, Stratford CT:

The protection of channel 37 has been formalized. The channel is used for radio astronomy- I believe the resonant frequency of the hydrogen atom is in channel 37. In 1963, the FCC agreed not to authorize any TV stations on this channel for 10 years. The agreement was extended several times between 1973 and 1986, and finally became a permanent policy in 1986 after an international agreement was signed.

On January 27, the FCC proposed a new, specific, policy for protection of channel 37. No new TV stations will be allocated on channel 37. Further, no new stations will be allowed on channels 36 or 38 if their signal strength would exceed 64dBu at any of the 13 radio astronomy sites listed in the rulemaking.

The one station already violating this standard (WJWN-38 San Sebastian, PR) would be allowed to continue to operate at its current facilities, but would not be allowed to increase its field strength in the direction of the Arecibo astronomy site.

Three other stations aren't currently in violation, but would be restricted from increasing to full facilities. KQCT-36 Davenport, Ia. would be limited to 850kW at 610m; WSBK-38 Boston to 1600kW at 610m; and WDWL-36 Bayamon, P.R. to 650kW at 329m. One LPTV station (the CP for K38DR Cedar Rapids) is just short of the 64dBu standard and would not be allowed to increase facilities.

Finally, the allocation of channel 38 to Hilo, Hawaii would be deleted. There are no applications on file for this channel.

Regarding new WTVU-59 New Haven, Mike writes that it applied to move to channel 26 in the 1960s, swapping its channel 59 to New London, Conn. The FCC denied the request.

Bill Hepburn, Brampton ON:

Bill sent a list of Canadian information. One item explains the "BBS" insert seen on many Canadian stations. It stands for "Baton Broadcasting System", and refers to the owners of several stations. Mostly news and sports are shared among the stations, though some other programs are also shared. BBS is not a network as such.

Karl Zuk, Croton-on-Hudson NY:

More news from the LPTV front... WTZA-62 now has a translator in Pleasantville, NY on channel 57. This is probably W57BP, licensed to Nyack; their tower coordinates are well to the east of Nyack, and pretty close to Pleasantville. WTZA airs ANC and local news, and several other local programs.

Karl is still providing his Es logo maps. Send a SASE with \$0.55 postage to:

Karl Zuk
154 Old Post Road North
Croton-on-Hudson, NY
10520-1932

These maps are an excellent unID aid during skip season!

Jeff Kadet, Macomb IL:

More LPTV station news, and some unIDs.. New on the air are W21BE Champaign (TAB), W67CW Peoria (religious), W52BR Champaign (test pattern), and W46CH with The Box. (Jeff believes it's in Champaign. I have no listing.) Steven Branch in Champaign has also seen W21BE but makes no mention of W52BR or W46CH in a list of LPTVs there.

Three Angels was noted mentioning a new LPTV coming on in St. Louis in early June, and a CP issued for Davenport, Iowa. Channels not given.

WCFC-38's test pattern now also lists a W51CD. This station is in Rockford, Illinois. Neil Kazaross in the Chicago area also wrote to mention this station, which replaces W68BR. Neil has never seen WCFC's LaSalle translator W51AF, and believes it's off the air.

(Forum, Jeff Kadet, contd.)

Finally, Jeff has three unIDs. Troops were up to central Arkansas at the time:

K62?? Channel America
K58?? TBN zero to K58DH
K67?? Regis & Kathie Lee;
Pine Bluff ad

Joe Fela, S. Plainfield NJ:

WNYX-LP has indeed moved to channel 39. Joe says it moved on May 25. The station had been IDing as both W38AM and WNYX; it now IDs as both W39AM and WNYX! Both Joe and I are pretty sure W39AM is an invention of WNYX's owners.

Two more LPTVs have appeared relaying WNYX. W52BN Mineola is one. The other is on channel 58, and appears to be to the south of the other relayers- Joe speculates south Brooklyn or somewhere near Kennedy Airport. I have no listing for a 58 anywhere in the area and would think WNUB would make that difficult- could this 58 actually be somewhere in South Jersey?

WLIG-55 translator W44AW Morristown isn't a 100% relay of WLIG anymore. Some syndicated series had already been blacked out from W44AW, but now some movies area also substituted. Joe says a "cable version" of WLIG is on Manhattan cable systems, and it appears W44AW is carrying this "cable version".

John Lentz, Muskego WI:

John has some information on the CP for WWRS-52 Mayville. This station is located about 35 miles northwest of Milwaukee. Anyway, a DXer friend of John's who works for WWRS's owner (at one of his co-owned radio stations) was told that construction is progressing, and WWRS is trying to negotiate a CBS affiliation. The theory is that WWRS will fill CBS' coverage gap resulting from their move to WDJT-58.

To be honest, I rather doubt CBS will agree to this affiliation. WDJT-58 has solid plans for technical improvements, and WWRS's coverage would eat into that of CBS-owned WFRV-5 Green Bay. Then again, these days you never know!

John has also heard (indirectly) from the owners of WJJA-49 Racine, a HSC affiliate. They're making \$1million/year in profit carrying HSC; with little overhead, this kind of huge profit is definitely possible!

Pat Dyer, San Antonio TX:

Yet another LPTV... K25ES has come on the air, relaying the channel 52 LPTV but with a better signal. Both stations carry the INSP religious network. I have no details on channel 52.

Jeff Kitsko, Latrobe PA:

(Jeff, I hope I got your city right!) Jeff forwarded some network affiliation information. Among it, the note that the Denver switch will take place July 1. This switch has KCNC-4 going from NBC to CBS; KMGH-7 from CBS to ABC; and KUSA-9 from ABC to NBC.

Also mentioned, that Fox is launching a Sunday morning magazine show in the fall. It'll first air on Fox-owned stations, then go to the entire network.

Finally, Jeff is looking for advice on the best antenna, how high it should be, and the best type of coax cable. He's been having trouble receiving any DX further than Cleveland. My general advice is to put up the biggest antenna you can afford, as high in the air as you can afford, and use the thickest cable you can afford. I'm sure our more technically-minded members have more solid advice!

DX ETC.

A few decent Es openings, including some new Texas loggings. Plus, a good long-haul Texas tropo in early June which brought 600+ mile UHF's. It hasn't been a spectacular season, but the season is still young. Good luck!

73 Doug

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23 WAKC
FIRST IN AKRON/CANTON 7

F.M. NEWS

JULY 1995

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KEY: &: satellite programming AF: new freq. allocation accepted for filing for a new FM license CC: call change/new calls assigned CL: city of license change granted CO: new xmtr co-ordinates CX: a CP has expired, and is cancelled C1,C2, etc: change in class status DA: directional antenna DE: calls deleted , license returned to FCC FC: station format change	GA: granted amendment to table of FM allocations GE: station was granted extension of a CP GX: granted replacement of expired CP LC: filed for license to cover (for new stn.) MC: multiple-city legal ID NC: no change yet, on a reported pending grant/change. NO: station is not on the air NS: a new station granted a license NW: new station signs on the air PA: proposed amendment to change table of allocations PC>: a power change (increase)	PC<: a power change (decrease) PG>: power change granted (increase) PG<: power change granted (decrease) QC: frequency change for this station QG: frequency change granted RA: station returns to the air RE: station requests extension of a CP RX: station requests re-instatement of an expired CP SG: slogan change or update SI: station is silent XC: station granted a transmitter (xmtr) site change
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UNITED STATES

ALABAMA:

Butler: WQGL 93.5 PG> 25 kW, 693 ft, XC
Carrollton: WALN 89.3 CC (NS)
Dothan: W212AS 90.3 NS-25w(v):WLBFB9.3AL
Russellville: WSHK 97.7 PG< 1650 w, 623 ft.

ALASKA:

Houston: *NS 92.1 AF
Houston: *** 96.3 GA to add class A

ARIZONA:

Apache Jct: KVVA 107.1 NC to 25 kW, 313', RE (3rd)
Bagdad: KAKP 103.9 CC (NS)
Bisbee: *NS 90.1 AF
L.Village: KEGT 103.5 NO-GE (3rd)
Nogales: KZNO 98.3 CC (ex KLCR) "La Zeta"
Prescott: KAHM 102.1 PG< 58 kW, 2526 ft.

ARKANSAS:

Atkins: *** 99.3 GA to add class A
Bentonville: KOLZ 98.3 one step appl for C1, 100 kW, 600 ft, DA, XC: 36-07-38 / 93-59-23
Helena: KFFA 103.1 PG> 13 kW, 318 ft, class C3
Little Rock: KSYG 103.7 CC (ex KKYK), adds Imus
Nashville: KNAS 105.5 FC to Jones oldies (&)
Stuttgart: KWAK 105.5 FC to country, "Wings 105.5"
Wrightsville: KYTN 107.7 PG> 50 kW, 312 ft, class C2
Yellville: KCTT 101.7 QC from 97.7

CALIFORNIA:

Arcadia: KMAX 107.1 adds Tom Joyner (Los Angeles) may drop the ethnic programming
Arnold: KBYN 95.9 NO-GE
Bakersfield: KTQX 90.1 PG> 590 w., 3572 ft, class B
CO: 35-27-05 / 118-35-10
Big Bear City: KBHR93.3 NO-GE (4th)
Calipatria: KSSB 100.9 LC
Carlsbad: KKOS 95.9 one step appl. for 95.7 B1 7200w, 604', CO: 32-5-24 / 117-14-52
Copperopolis: KRVF 105.5 CC (ex KRVF) "The River"
Coming: KCEZ 100.7 FC to 70's oldies (&) (Chico)
Fallbrook: KBAX 107.1 // KMAX Arcadia (see above)
Garberville: KHUM 104.7 CC (ex KBEY)
Gilroy: KUFV 94.5 adds Imus (San Jose)

California:

Greenfield: K265DK100.9 NS-250w: KTOM 100.7 Salinas
Lemoore: KQYZ 104.9 NO-GE (2nd)
Lompoc: KAKV 106.7 CC (NS)
Needles: KWAZ 97.9 PG> 29.5 kW, 1551 ft, class C1
Newberry Sps: *** 103.7 GA to add class A
Oakdale: KDJK 95.1 CX CP for 16 kW, 876ft (DE-2nd)
Patterson: KZMS 97.1 NO-GE (2nd)
Paradise: KZAP 96.7 CC (ex KZZP)
Quincy: KSPY 100.3 NO-GE (5th)
San Joaquin: KVPC105.5 NO-GE (6th)
Thousand Palms: KLOB 94.7 PG> 1.8 kW
Ventura: KAAX 107.1 // KMAX Arcadia (see above)
W.Covina: KMQA 98.3 PG< 650w, 971 ft, CO: 34-09-15 / 117-48-00

Woodlake: KFRR 104.1 adds Bob & Tom (Fresno)

COLORADO:

Basalt: KNFO 106.1 CC (ex KVYT-CP)
Eagle: KQMT 101.5 FC to adult alt. (Breckenridge)
Gunnison: KKYV 98.3 NC to 15 kW, RE
Loveland: KTRR 102.5 FC to SMN Z Rock (&)
Manitou Sps: KIKX 102.7 PG< 57 kW, 2280', CO: 38-44-23 / 104-51-41

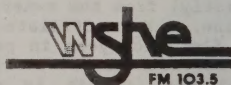
Ouray: KURA 105.7 PG< 7 kW, -23 feet
Silverton: KTRN 103.7 NO-GE
Steamboat Sps: KBCR96.9 CC (ex KSBT)

CONNECTICUT:

E.Lyme: WXYZ 98.7 PG> 5.5 kW, 279 ft, XC

FLORIDA:

Edgewater: WKRO 93.1 CC (ex WEDG) "Crow FM" PG> 14.9 kW
Ft. Lauderdale: WSHE 103.5 FC to adult progressive rock
Ft. Myers: WOLZ 95.3 PG< 78,510w, 476ft, XC: 26-30-18 / 81-51-13
Ft. Walton Bch: WJUS96.5 NO-RE
Graceville: WYDA 101.7 NO-RE (5th)
Panama City: WFSW89.1 NO-GE (2nd)
Silver Sps: WLWX 95.5 PG> 6 kW
Tarpon Sps: WYFE 88.9 PG< 60 kW< 466 ft, CO: 28-15-27 / 82-41-31
Winter Park: WLOQ103.1 CX CP for 14 kW, 440ft, DA



GEORGIA:

Bowdon: WYAI 105.5 NO-RE
 Buford: WLKQ102.3 PG> 4 kW, DA
 Hawkinsville: WQSY103.9NC to 10.5 kW, 495', but RE
 Sasser: WEGC107.7 CC (NS), 25 kW, 328 ft.
 Sparta: WMGZ 97.7 PG> 8.5 kW, 554 ft, XC:
 33-20-41 / 83-12-41, CL: Eatonton, GA, class C3
 Talking Rock: *** 100.1 PA to add class A
 The Rock: *NS 88.9 AF
 Trion: WATG 95.7 NO-GE (2nd)
 Vidalia: WGPB 91.5 PC> 40 kW, 508 ft.

HAWAII:

Hilo: *NS 91.1 AF (Hawaii Public Radio)
 Pipou: KSRF 95.9 NO-RE (2nd)
 Waimea: KAGB 99.1 NO-RE

IDAHO:

Sandpoint: KSPT 102.5 CC (ex KJDE)
 Shelley: *NS 107.9 AF
 Twin Falls: *NS 88.9 AF (isn't this one on already?)

ILLINOIS:

Augusta: WAHI 98.5 LC
 Chicago: WMBI 90.1 PG> 100 kW (v),
 CO: 41-55-41 / 88-00-25
 Chicago: WLS 94.7 FC, talk now // AM 890 again
 Danville: WDNL102.1 adds WW1 adult con. (&)
 Decatur: WJMU 89.5 PC> 1,650 watts
 E.Moline: WLLR 101.3 adds After Midnight
 Freeport: *NS 89.1 AF
 Knoxville: *** 105.3 GA for class A
 Lawrenceville: WAKO103.1 NC to 6 kW, 246', RE (2nd)
 Loves Park: WLUV 96.7 FC to Jones CD Country (&)
 Mendota: WGLC100.1 FC to SMN country (&)
 Monee: WGNR 88.9 inc. to 81 ft, XC
 Ramsey: WJLY 93.3 PG< 2550w, 505 ft.
 Rushville: WKXQ 96.7 PA to change to 92.5 class A
 Springfield: WLGW 89.7 NW, contemporary Christian &
 Virginia: *NS 101.3 AF
 Warsaw: WIUW 89.5 NW, info/jazz/classical//WIUM

INDIANA:

Loogootee: WBHW 88.7 CC (NS)
 Monticello: WMRS107.7 PC< 2450w, 515 ft, DA
 CO: 40-40-08 / 86-41-44
 Plymouth: WNZE 94.3 adds WW1 soft AC (&)
 Princeton: WSJD100.5 NO-GE, PC> 6 kW, DA
 CO: 38-21-11 / 87-36-27

IOWA:

Algona: KLGA 92.7 PG> 3.5 kW
 Boone: KRUI 96.3 adds After Midnight
 Eldon: KRKN 104.3 CC (ex KACG)
 Iowa Falls: KIFG 95.3 PC> 6kW, XC: 42-30-52/93-12-53
 Muscatine: *NS 93.1 AF
 Ottumwa: *NS 89.1 AF (Iowa St.)
 Sageville: *** 106.1 GA to add class A

KANSAS:

El Dorado: KTLI 99.1 NC to 100 kW, 617 ft, RE (4th)
 Fredonia: *NS 104.1 AF (KGGF-KUSN, Inc.)
 Lamed: KGTR 96.7 CC (ex KQDF)
 McPherson: KBTE 96.7 PC> 6 kW

KENTUCKY:

Campbellsville: *NS 91.7 250w, 210' (Amer. Family Assn)
 Cattlebluffsburg: WRVC92.7 CC (ex WCMI)
 Cave City: WHHT103.7 SG "Mix 103", sat. AC (&)
 Danville: WMGE107.1 SG "The Skunk" (!)
 Elizabethtown: WQXE98.5NC to 98.3 yet
 Georgetown: WTKT103.3 PC< 1.8 kW, 607 ft,
 XC: 38-02-07 / 84-27-02
 Hardinsburg: WULF94.1 CC (ex WHIC)
 Midway: WAHY107.9 CX CP for 6 kW
 Vine Grove: WRZI 101.5 SG "Ritzy 101.5"

LOUISIANA:

Basile: KSIG 102.1 one step appl for C2, PG> 50 kW
 492', CO: 30-19-59 / 92-21-21
 Buras: KMRL 91.9 NW, contemporary Christian
 De Ridder: KEAZ 101.7 reported SI
 Dry Prong: KVDP 89.1 PG> 4.5 kW
 Erath: KPEL 107.7 QG to 107.9 - C1, 10 kW, 584 ft.
 Franklinton: *NS 98.9 AF
 Jena: *NS 88.1 AF
 Mamou: KAHK 101.1 GA for class C3 (CP)
 N. Fort Polk: KCIJ 106.7 NW, contemporary Christian

MAINE:

Bath: WBCI 105.9 adds SKY cont. Christian (&)
 Madison: WIGY 97.5 CC (ex WHAA-CP)
 Presque Isle: WQHR96.1 CC (ex WTMS)
 Waterville: WEBB 98.5 PC> 63 kW
 Winter Harbor: *NS 97.7 AF

MARYLAND:

Berlin: *** 94.9 PA to add class A
 Braddock Hts: WXVR103.9 CC (ex WZYQ), "Extra 104"

MASSACHUSETTS:

Falmouth: *NS 91.9 654w, 177' (Univ. of Mass.)
 Northampton: WEIB106.3 NO-RE (5th)
 Woods Hole: *NS 90.1 AF

MICHIGAN:

Alpena: WHSB107.7 PG> 100 kW, 610 ft.
 CO: 45-03-46 / 83-42-56
 Grand Rapids: WCUZ101.3 adds After Midnight
 Greenfield: *** 107.7 PA to delete this class A
 L'Anse: *NS 106.1 50 kW, 492 ft.
 Lansing: WHZZ101.7 CC (ex WILS), "Z 101.7"
 Marlette: WBGV 92.5 NO-RE (4th)
 Negaunee: *** 106.7 PA to add class A
 Newberry: WUPQ 97.9 XC: 46-27-21 / 85-05-44 (492')
 Stephenson: WFON106.3 NO-RE
 Stockton: *** 107.7 PA to add class A

MINNESOTA:

Bagley: *NS 96.7 AF
 Bemidji: KCRB 88.5 dec. to 974 ft.
 Hermantown: *NS 92.1 AF (Harbor Broadcasting)
 Holly Springs: WHLE94.9 NO-RE (4th)
 Redwood Falls: KLGR97.7NC to 60 kW, RE (3rd)
 Roseau: *NS 102.1 AF
 St. Joseph: KKJM 92.9 NO-RE
 St. Louis Park: KMJZ104.1 CC (ex KJJO) "Jazz"
 Slayton: KLOH 103.1 QG to 106.1, 50 kW, 484 ft, C2
 CO: 43-53-01 / 95-55-44
 Springfield: KNSG 94.7 NO-RE (4th)
 Two Harbors: WRSR104.3NO-GE, PG> 50 kW, 233 ft,
 class C2, CO: 47-00-03 / 91-53-00

MISSISSIPPI:

Columbus: WACR103.9 NC to 50 kW, 492 ft, RE
 Flora: WXFJ 97.5 NO-GE (3rd), QG to 97.3
 class C3, PG> 19,680 w, 367 ft, XC
 Hazlehurst: WMDC100.9 FC to cont. Christian (&)
 Pearl: WVIV 93.9 PG> 25 kW, 328 ft.
 C3, CO: 32-15-09 / 89-54-10
 Sumrall: WJSJ 106.3 NO-RE
 Union: WZKS104.1 PG> 18 kW, DA
 CO: 32-2953 / 88-53-20

MISSOURI:

Bismarck: *** 99.5 GA to add class C
 Boonville: KTLH 93.9 PA to class C2, CL: Fayette, MO
 Halfway: KYOO 99.1 NW, soft AC (&) (Springfield)
 Ironton: KYLS 92.7 one step. appl. for 92.9 class A
 at 770 watts, 676 ft.
 Malden: KMAL 92.7 FC to Jones soft AC (&)
 Marshall: KMVC 91.7 NC to 3 kW, 459, RX

Missouri:

New London: KLSN105.9 PG< 10 kW, 515 feet
 Osceola: KBUG 92.3 FC to southern gospel (&)
 Ozark: KITG 92.9 CC (ex KZPF)
 Rolla: KQMX 97.5 QC from 94.3, PC> 6kW, 292'
 Springfield: KAKU 90.1 CC (NS)
 Tarkio: KTRX 93.5 NC to 11 kW, but GX

MONTANA:

Billings: *** 96.3 PA to add class C1
 Columbia FIs: KCWX95.9 PG> 50 kW,
 XC:48-10-32/114-20-58

Great Falls: *NS 88.9 6 kW, 243 ft.

NEBRASKA:

Bellevue: *NS 88.3 AF
 Blair: KISP 106.3 NC to 101.5 /25 kW but GE
 Chadron: *NS 94.7 50 kW, 495 ft.
 Omaha: WOW 94.1 adds After Midnight

NEVADA:

Carson City: KBUL 98.1 PG> 74 kW, 2293 ft.
 Ely: *** 96.5 GA to add class A
 Fallon: *NS 101.3 6 kW, 248 Sierra NV Christian mx)
 Las Vegas: KOMP 92.3 NC to 23 kW, 3844 ft, RE (6th)
 Pahrump: KFB1 107.5 inc. to 3736', XC: 35-57-57 /
 115-30-03

NEW JERSEY:

Tuckerton: WTUC 99.7 NO-RE (3rd)

NEW MEXICO:

Eunice: KYRK 100.9 NW, cont. Christian // KILA NV
 Las Cruces: KASK 103.1 SI

NEW YORK:

Alfred: *NS 101.9 AF
 Avon: WHRR 93.3 CC (ex WEZO), FC to classic hits
 "The River", also will carry the Imus program
 Bridgehampton: WLIE 102.5 NO-GE, PG> 4.8 kW, 348 ft.
 Buffalo: WGRF 96.9 PC to 24 kW< 712 ft, DA
 XC: 42-57-14 / 78-52-37

Buffalo: WYRK106.5 inc. to 466 ft.
 Chenango Bridge: *NS 102.9 3.1 kW, 180 ft.
 Elmira: WENY 92.7 FC to Jones soft AC (&)
 Grand Gorge: *NS105.3 AF (Sound of Life, Inc.)
 Jewett: WQMR 97.9 NO-RE
 Minetto: *NS 106.5 AF
 Ogdensburg: WPAC92.7 FC to SMN hot A/C (&)
 Plattsburgh: WCPE 91.9 NC to 89.7, 190w, GE
 Poughkeepsie: WALQ 96.1 CC (NS)
 Rotterdam: WYSR 98.3 CC (ex WTRY) "Star"
 Tupper Lake: WRGR102.3 FC to Z-Rock (&)
 Webster: WDCZ102.7 NC to 3 kW, 456', RE
 Whitesboro: WOWZ 97.9 is indeed running Stereo

NORTH CAROLINA:

Hertford: WKJE 104.9 GX CP for 50 kW, 293 ft, C2, XC
 Highlands: WHLC104.5 NC to 310w., 1014ft, XC, GE
 Raleigh: WCPE 89.7 PG> 100 kW, 1187 ft., DA
 Roanoke Rapids: WZRU 88.5 NW, info/classical/jazz
 Salisbury: WEND106.5 CC (ex WRDX), FC to mod. rock
 (ending the unique "beach music" format), "The End"
 Williamston: WCBZ103.7 FC to CHR // WRHT 96.3

NORTH DAKOTA:

Cavalier: *NS 105.1 AF
 Fargo: KFNW 97.9 inc. 1000', XC:47-00-37/97-11-40
 Grand Forks: KJJK107.5 adds SMN classic rock (&)
 which will be run over-night
 Kindred: KPHT 92.7 CC (ex KSSZ)
 Rugby: *NS 95.3 AF

OHIO:

Bainbridge: WKHR 88.3 PC> 1 kW, 282 ft, DA
 Castalia: WGGN 97.7 PG< 1250w(h), 925w(v), DA
 Coshocton: *NS 91.1 6 kW, 321 ft. (Ohio State)
 Reading: WMKV 89.3 NW, adult standards
 Springfield: WING 102.9 CC (ex WAZU)
 Streetsboro: WSTB91.5 QG to 88.9, PG> 1 kW
 Van Wert: WERT 99.7 FC to SMN hot A/C (&)

OKLAHOMA:

Heavener: KPRV 92.5 PG> 1550
 Lawton: KBZQ 99.5 one step appl. for class C3, PG< 16 kW, 338 ft, CO: 34-35-31 / 98-32-55
 Ponca City: KPNC 100.9 PC> 6 kW, 272 ft.
 Roland: KYUC 92.3 NO-GE (3rd)
 Shawnee: KABH 95.1 NO-RE
 Tishomingo: KTSH106.3 NO-GX (6th)
 Wewoka: *** 104.7 GA to add class A

OREGON:

Bend: KTWS 98.3 NCto 6.8 kW, 626ft, GE
 Bonanza: *NS 102.9 AF
 Burns: *NS 92.7 AF
 Cannon Bch: *NS 96.5 970s, 784'
 Lincoln City: KSND 95.1 NW, gold based AC, "K-Sound"
 Merrill: *NS 105.7
 Prig City: *** 103.3 dismissed amendment for class A

PENNSYLVANIA:

Allentown: WJCS 89.3 NO-GE
 Grove City: *NS 88.9 100w, 46': Grove City College
 Harrisburg: WYMY 99.3 CC (ex WIMX), FC to hot AC/talk
 Johnstown: *NS 89.7 AF (QED Communications, Inc.)
 Lancaster: WJTL 90.3 NC to 11.8 kW, 495 ft, GE
 Patton: WBRX 94.7 FC to SMN Real Country (&)
 Pittsburgh: WDSY107.9 NC to 17.7 kW, 827ft, RE (2nd)
 Pittsburgh: WDUQ 90.5 dec. to 478 ft.
 Reading: WIOV1105.1 NS-5 kW: WIOV Ephrata, PA
 Tobyhanna: WKRF107.9 CC (ex WPMR)
 York: WQXA105.7 FC to modern rock "The Edge"

SOUTH CAROLINA:

Andrews: WGTN100.7 FC to Jones country (&)
 Chester: WBZK 99.3 FC to news/talk // WBT 1110
 Charlotte (filling a hole in their night coverage)
 Johnsonville: WPD105.1 NW, to be news/talk
 CC (ex WRHA)

Mullins: WWSK107.1 CC (ex WCIG), FC to hot AC
 Ridgeland: WSHG104.9 SI
 Saluda: WJRQ 92.1 adds PRN - talk (&)
 Summerton: WLJI 95.5 NO-GX, re-instated

SOUTH DAKOTA:

Lead: *** 92.3 GA for class C
 Spearfish: KBHU 89.1 PC< 100 w, -348 feet

TENNESSEE:

Crossville: WMKW89.3 CC(ex WJAX-CP)
 Jackson: WAMP 88.1 CC (NS)
 Millington: WSRK 98.1 CC (ex WYKL), "Star"
 Monterey: *NS 104.7 3.4 kW, 430 ft.
 Murfreesboro: WMTS88.3 CC (ex WAKF)
 Rockwood: WOFE105.7 PC> 925 w, 836 ft
 XC: 35-51-55 / 84-42-54
 Oliver Sps: WXVO 98.7 one step appl for class C3
 PG> 12 kW, 485 ft, DA, CO: 36-06-37/84-13-50

TEXAS:

Amarillo: KATP 101.9 FC to SMN classic rock (&)
 Amarillo: KLLR 99.7 CC (ex KBUD), FC to gold
 based AC, SG "Clear"
 Atlanta: KPYN 99.3 NC to 50 kW, 472ft., GE
 Bells: *** 92.9 GA to add class A
 Benavides: *** 98.7 PA to add class A
 Benavides: KXTM 107.7 PA to class C2, CL: Bruni

Texas:

Bowie: KRJT 100.7 NC to 6250w, 435 ft, GE
 Bryan: KXBK 89.9 NO-RX
 Cameron: KJKS 101.3 NO yet
 Canadian: KRBG 103.1 NC to 94.9, 100 kW, but RE (5th)
 Cleveland: KRTK 97.1 SI
 College Stn: KEOS 89.1 NW, Pacifica
 (at times // KPFT 90.1)
 Crane: KXXL 101.3 NO-RE (5th)
 Crystal Bch: KTKX 101.5 NO-GE
 Denton: KDZR 99.1 inc. to 1725 ft.
 Ft. Worth: KEGL 97.1 NC to 98.6 kW, 1673', GX
 Freeport: KJOJ 103.3 SG "KJ 103 & AM 88" Christian
 Country (because of nearby KJ103-KJCS??)
 Gainesville: KECS 107.9 NO-RE (2nd)
 Galveston: KQOK 106.5 now 1322', class C
 XC: 29-18-00 / 95-06-40
 Giddings: KROX 101.5 RA with new rock (Austin)
 CC (ex KOKE), QC from 101.7
 Hearne: KHRN 94.3 still reported SI
 Kingsville: KFTX 97.5 FC to country, "Wild" CC
 (ex KWVS)

L. Jackson: KTBZ 107.5 CC (ex KRQT) "The Buzz"
 Lamesa: KMMX 104.7 adds WW1 soft AC (&) (Lubbock)
 Linden: *** 99.3 PA to add class C3
 Luling: KPTY 94.7 FC, to straight CHR, "Party 94"
 N. Boston: KEWL 95.1 one step appl. for class C3, 25 kW
 325 ft, CO: 33-26-15 / 94-25-11
 Odem: KKHQ 98.3 PG< 11.2 kW, 321 ft.
 CO: 27-53-31 / 97-30-11

Palestine: KLIS 96.7 FC to country, "Hot country 96"
 San Angelo: KKLK 101.9 XC, at 351 ft.
 San Saba: *NS 97.1 AF
 Seabrook: KRTS 92.1 SI
 Sterling City: KAKR 96.5 CC (NS)
 Temple: KLTD 101.7 NO yet
 Terrell: KTLR 101.1 PG> 3276w, 440 ft, non-dir.
 Victoria: KVRT 90.7 NW, info, class / jazz // KEDT 90.3

UTAH:

Roy: KRGQ 107.9 CC (ex KRGQ) "Cargo"
 Salt Lake C: KUBL 93.3 CC (ex KLZX), "K-Bull"

VERMONT:

Barre: WCMD 89.9 CC (NS)
 Rupert: WMNV 104.1 PG> 2.9 kW, 223 ft.

VIRGINIA:

Blacksburg: WVVV 104.9 FC to SMN hot a/c (&)
 Charlottesville: WWWV 97.5 PG< 8.9 kw, 1132 ft.
 CO: 37-59-05 / 78-28-49
 Colonial Bch: WGRQ 95.9 FC to SMN oldies (&)
 Covington: WIQO 100.9 PC< 560w, 1059 ft,
 XC: 37-46-36 / 79-55-57
 Exmore: WPHG 106.1 NO-GE (3rd)
 Lynchburg: WGOL 97.9 FC to 70's oldies
 Monterey: WVLS 89.7 NO-GE

WASHINGTON:

Dayton: *** 102.3 PA to add class A
 Moses Lake: *NS 88.3 AF (Moody Bible Inst.)
 Pasco: *** 93.7 PA to add class A
 Quincy: *NS 95.9 AF
 Wenatchee: KKRK 104.9 FC to country
 Winlock: KITI 95.1 LC

WEST VIRGINIA:

Fisher: *NS 103.7 AF
 Kemmerer: *NS 107.3 AF
 Miami: WKAZ 107.3 FC to 70's oldies (Charleston)
 Roncoverte: WRON 97.7 FC to oldies (&)
 Webster Sps: WAFD 100.3 NO-RE

WISCONSIN:

Hayward: WHSM 101.7 QG to 101.1, 1500 w, 413 ft
 CO: 45-59-07 / 91-32-23
 Menasha: WNCY 100.3 PG< 45 kW, 489 ft, C2
 RA with country "Y-100"
 Milwaukee: WQFM 93.3 adds Kevin Matthews show
 Ripon: WTCX 96.1 PC> 3940 w., DA
 Whitehall: WHTL 102.3 FC to SMN Real Country (&)

WYOMING:

Buffalo: KLGT 92.7 NC to 92.9, 12kw(h), 3kw(v),
 GE (6th)
 Casper: KASS 106.9 CC (ex KPGM), FC to SMN
 classic rock (&), "Kick Ass Rock N' Roll"

U.S. TERRITORIES:**PUERTO RICO:**

Aguailla: WIVA 100.3 PC< 24.5 kW, 1965 ft,
 XC: 18-09-07 / 66-59-15

**CANADA****ALBERTA:**

Banff: *NS 101.3 50 watts (English TIS)
 Banff: *NS 103.3 50 watts (French TIS)
 Chateh: CBXA 103.5 PG> 165 watts
 Falher: *NS 95.7 671 w. (comm. French)
 La Crete: CKYL 92.1 AF: 27 watts
 Pincher Crk: CKIZ 90.5 NO-CX-DE

BRITISH COLUMBIA:

Kelowna: CKBL 99.9 NS-11 kW, to be country with
 a slogan is to be "The Bullet"
 Kitwanga: CJFW 92.9 NS- to be 10 watts
 Naniamo: CKWV 102.3 PG< 1.3 kW
 Parksville: CKWV 199.5 PG> 1.1 kW
 Pemberton: CISP 104.5 PG> 400 watts
 Victoria: CKKQ 100.3 PC> 47.6 kW, XC

MANITOBA:

Gods Lake Narrows: CBWN 99.9 PG< 456 w.
 Norway House: CINC???? NS granted
 Portage la Prairie: CFRY 920 wants 93.1 with 27 kW
 (but to not delete the AM frequency)
 The Pas I.R.: CINC???? NS granted
 Waasagomach: CBWD 105.1 PG< 912 watts
 Winnipeg: CKMM 103.1 CC (ex CKLU)

NEW BRUNSWICK:

Clair: CJEM-1 104.3 NO-CX-DE
 Moncton: CKUM 93.5 QC from 105.7, PC> 250 watts
 St. Leonard: CJEM-2 95.1 NO-CX-DE

NEWFOUNDLAND:

Clareville: CKCV ??? PG< 2.07 kW
 Labrador City: CBDQ 96.3 QC from AM 1490 - now 255 w.
 Labrador City: CBSI 493.1 QC from AM 1240 - now 225 w.

NOVA SCOTIA:

Cheticamp: *NS 106.1 3 kW (community prog.), EE & FF
 some relay of CFIM 92.7 -Cap-aux-Meules, PQ
 Halifax: CBFA 92.3 PG< 91 kW
 Halifax: CBH 102.7 PG< 92 kW
 Halifax: CBHA 90.5 PG< 91 kW
 Sydney: CHER 102.3 AF: (61 kW) (moving from 950 AM)

ONTARIO:

Ajax: CJKX 95.9 PG> 5.11 kW
 Attawapiskat: *NS 107.1 AF (10 watts) (Native)
 Barrie: CFJB 95.7 PG> 96.3 kW
 Barrie: CIOB 101.1 PG< 795 watts
 Britt: CBEZ 107.7 NO-CX-DE
 Brockville: CHXL 103.7 PG> 53 kW, XC
 Dryden: *NS 97.1 AF: 10w (would relay WMBI 90.1
 Chicago, with 20hr/wk of local religious programming)
 Ft. Albany: CBCI 102.3 PG< 500 watts
 Mattawa: *NS 93.5 AF: 33w (for Oct. 7 to Oct. 8 only)
 Midland: CICZ 104.1 PG> 1,550 w.
 North Bay: *NS 93.5 AF: 35 w. (for Aug 25-27)
 Parry Sound: *NS 88.9 AF: 20 w: CBC
 Pembroke: CBCD 96.7 QG to 92.5, PG< 49 kW
 Timmins: *NS 102.3 AF: 84w, religious music
 Verner: *NS 93.5 AF: 33w: (June 23-25 only)

PRINCE EDWARD ISLAND:

Charlottetown: CIMN 90.3 NS: 50 kW

QUÉBEC:

Acton Vale: *NS 89.7 AF: 600w (religious)
 Bromptonville: *NS 89.5 AF: 600 w (religious)
 Cookshire: *NS 88.1 AF: 600w (religious)
 Donnacona: *NS 100.9 3.1 kW, French comm. station
 Havre Ste-Pierre: VF2013 104.7 QG to that freq
 ,CC(ex VF2009)
 Îles de la Madeline: CBGA 89.5 PG> 4.4 kW
 Îles de la Madeline: CBVM 95.3 PG> 4.2 kW
 Jonquière: CHOC 92.5 PG< 2,693 watts
 L'Annonciation: CKLO 1490 QG to 101.9, 1.15 kW
 (relays CFLO 610 Mont-Laurier, PQ)
 La Patrie: *NS 88.5 AF: 600w (religious)
 La Sarre: CJMM 192.5 PG> 270 watts
 Lévis: CFLS 102.9 PG< 5,315 watts
 Mont-Laurier: CFLO 610 QG to 104.7, 10.98 kW
 Pipolis: *NS 89.1 AF: 600w (religious)
 Plessisville: CKTL 95.7 QG from 1420 AM, 1 kW
 Ste. Anne des Plaines: CFIC 103.1 NO-CX-DE
 Ste. Croix de Lotbinière: *NS 105.5 18w: This one
 will be // the new 100.9 Donnacona, PQ
 Sherbrooke: *NS 89.7 AF: 600w: religious
 St. Jean-sur-Richelieu: CFZZ 104.1 PG> 1.35 kW
 Ste-Anne des Monts: CJMC 100.3
 QC from 1490, 15.85 kW

Valleyfield: CKOD 103.1 QC from 102.9
 Weedon Centre: *NS 92.7 AF: 600w (religious)
 Windsor: *NS 88.1 AF: 600w (religious)

SASKATCHEWAN:

Caronport: *NS 92.7 5 watts, to be religious

YUKON:

Beaver Creek: *NS 105.5 3 w (TIS)
 Carcross: *NS 105.5 3 w (TIS)
 Dawson City: *NS 105.5 0.9 watts (TIS)
 Dawson City: *NS 105.5 3 watts TIS
 Destruction B.: *NS 105.5 3 w (TIS)
 Eagle Plains: *NS 105.5 3 w (TIS)
 Ft. MacPherson: *NS 105.5 3 w (TIS)
 Haines Jct: *NS 105.5 3 w (TIS)
 Pelly Crossing: VF2041 105.9 QG to 100.1
 Ross River: *NS 105.5 3 w (TIS)
 Stewart Crossing: *NS 105.5 0.9 w (TIS)
 Upper Liard: VF2038 90.5 QG to 98.1
 Watson Lake: *NS 105.5 3 w TIS

♦♦Thankstomanycontributors this month! Doug Smith was very kind to forward much of the Canadian information that appears! I am very happy to be able to provide more in-depth coverage of that nation, so it is much appreciated! Also, thanks go out to Matt Sittel, Eric Bueneman, Dave Markson, Jim Thomas, Tim Noonan, Bruce Elving, Mike Lazaro, Saul Chemos, Tom Bryant, Pete Taylor, and the folks at M Street Journal. For information on other M Street Products, such as their yearly journal, and the weekly newsletter (which contains more info than this column, such as industry happenings, AM changes, etc.), contact them for subscription information at the address on the header of this column!

♦♦ A few changes in the area of abbreviations in this column. I thought that OSA would be a good abbrev. for "onestep application", which appears regularly, so I will be working that in. Also, there may be some confusion on the difference between "CO" and "XC". To hopefully make this clearer, "transmitter change granted" will become "XG", very similar to PC and PG for power changes & grants. This hopefully will also clarify "XC" as a change that has taken place. And, to clarify two common radio-world abbreviations that also appear here: CP stands for construction permit, and ND for non-directional (antenna).

♦♦From the Internet: On Sunday, May 14, vandalism hit the tower site of Tri-Cities, Michigan market stations WCRZ-FM 107.9 Flint, "Cars 108", and WBN 101.7 Tuscola "The Banana". Both these stations are located on a 370 ft. tall tower on South Vassar road, which was toppled in the incident. Quoting from the *Flint Journal* of May 16th: "Police arrested a Burton man, 17, and expected to arrest a second person today in the vandalizing of a radio station tower Sunday that knocked two popular FM stations off the air." Police had a tip, and collected evidence at the suspect's house, including utility pole guy wire, and wire cutters. John E. Risher, the VP/GM of the station, hoped to either purchase a new tower quickly, or put back up the old tower that had been replaced four months ago by the current tower which was felled. That could cost around \$150,000, he said. Risher was also worried about the loss of air-time during the critical ratings period. WBN was back on the air the next day, with the DJ's broadcasting from the Cars 108 motor home right next to the tower. WCRZ-FM eventually went back on the air on May 25..

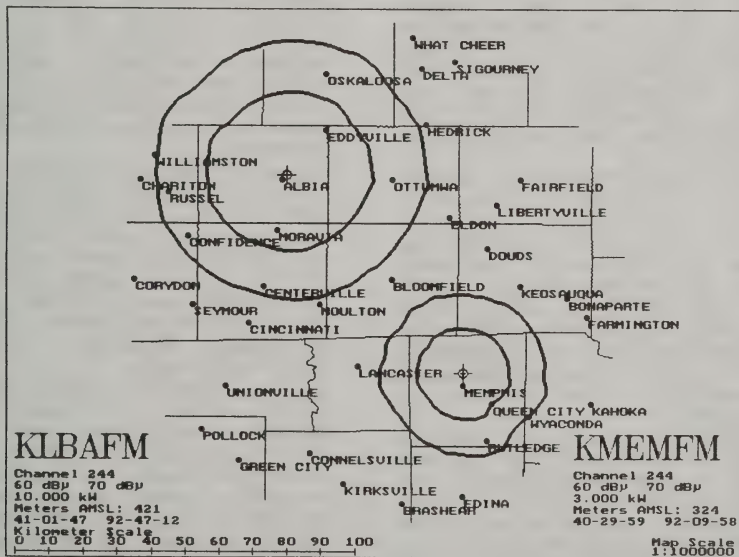
♦♦ Dave Markson writes to inform us that WOW 97.9 -NY is indeed running in stereo (Bruce Elving had been wondering about that possibility), thanks! Dave also mentions rumors that one of the two Boston area FM country stations is going to change format. Suggestions are that it could be WCLB 105.7 (Framingham). WBCS 96.9 (Boston) has apparently answered these rumors, with on-air promotion to the effect that the first listener to call in after any format change would win \$1,000,000!!! It would be a pretty expensive change, hi.

• This item comes off the Internet from Doug Smith, and is related to the change at WSHE 103.5 Ft. Lauderdale to "Adult Album Alternative", or progressive/AAA music. Apparently, someone in the South Florida area has recently been guilty of electronic sabotage against many area stations. Remotes and traffic reports on many stations have had their remote feed jammed. WSHE, worried about this person, made the format switch from night at the transmitter site, to prevent jamming! But, as soon as they switched back to the STL, the jamming began, forcing the station off the air for 35 minutes. The FCC is looking into this, although this makes their planned move of their field office from Miami to Tampa less popular....

• Items of interest on the Internet: Mike Lazar tells us of a new World Wide Web site put out by CBC that is interesting. Look up <http://radioworks.cbc.ca> for more information. I believe they have CBC station listings! In a related topic, Doug Smith writes to say that CRTC updates in the form of text files can be downloaded via "FTP", from the site: info.ic.gc.ca Check the directory /pub/ic-data/regulatory/gazette/1995 for the information. There are also directories for 1993 and 1994 still in existence under the gazette directory. You can also "subscribe" to CRTC updates, i.e. receive changes in the form of e-mail. Send an e-mail message to this address: listproc@info.ic.gc.ca In the first line of your message, type this: sub gazette-list <your_name> • Jim Thomas, of Fort Collins, Colorado (By the way, very nice job on the WTFDA Decal, Jim! -gc) let me know of an interesting situation in his area. Recently, KMJ 100.3 Denver, changed to "Kim-FM", traditional

call letters in the Denver area, KIMN, with a format of 70's solidies. Problem with this: KIMN 107.9 Fort Collins still had those calls! Jim was confused, as he saw no change for the 107.9, and it confused me as well, since I could not find a change. 100.3 was using the calls, and 107.9 was monitored without hearing any call letters at all. With the assistance of Robert Unmacht of M Street Journal, here is what is going to (or already has?) transpired: 1. 107.9 Fort Collins, CO goes from KIMN to KIMN-FM; 2. KSMJ 1380 Sacramento, CA switches to KIMN; 3. KIMN-FM 107.9 Ft. Collins will apply for a new call; 4. 100.3 Denver will officially become KIMN-FM; 5. 1380 Sacramento may end up changing calls again.

• Bruce Elving writes to say that he has signed "a settlement and consultancy agreement with Harbor Broadcasting to allow them to build a 92.1A Hermantown, MN" Bruce had the FCC allocate that to the Duluth market. That change can indeed be found in the "Minnesota" section of this month's FM NEWS. Bruce also mentions his FMedia! newsletter is available to DXers at a special rate of \$25 a year, or \$12 for six months. The newsletter, while featuring FM news items, also contains related topics, including some "DX friendly", and other items such as pirate stations. It is probably well worth that price! Bruce asks about the rumorm that the WTFDA Conventions site was going to be changed. Check more recent VUDs to come out since your note, Bruce, hope you have caught the change by now, and can make it there!



• More information on the KLBA 96.7 Albia, IA / KMEM 96.7 Memphis, MO situation that Neil Griffin alerted us to recently. The inner circle of the above map shows the 70db "city grade" coverage, with the outer circle being the 60db coverage. Note that any coverage beyond the 60 db contour is "extra" and not protected, so it may appear that there is no cause for complaint here! (Although the two signals do come pretty close). KMEM is reportedly set to move to 100.5. Thanks to MSt. for the information. The maps also come from M Street, from their new M Street Map Service, using Radiosoft's FMR mapping software. They can provide coverage maps in a variety of ways, site location, county/city coverage, station vs. competition, CP vs. licensed facilities, etc. If you are interested in purchasing any maps, contact them at the address listed in FM NEWS' header. **13**

PREPARED FOR THE WTFDA AND
VHF/UHF DIGEST BY TOM BRYANT,
849 TODD PREIS DR., NASHVILLE,
TN, 37221 - PH/FX 615-646-2000



The History Of WTFDA

(CONTINUED)

(Written by John Zondlo, edited by Tom Bryant)

STILL IN DEERFIELD

The Club's 1972 annual convention was held August 3-6 in Marrero, LA with Ron LeBlanc hosting talks on FM DX techniques by Glenn Hauser and Mike Dorner, and on TV antennas by Dave Janowiak. The get-together was summarized in September 1972 VUD, with convention photos appearing for the first time.

1973 began with Don Ruland taking over the FCC-TV column with several detailed reports on Mexican TV by Glenn Hauser. Bruce Elving, for his work on behalf of DXers through his FCC-FM column and FM Atlas, was chosen as the 1973 Man of the Year by the Association of North American Radio Clubs (ANARC). It was the first time such an award was given to a TV-FM oriented DX club member.

Dunkirk, NY was again the site of the WTFDA convention as Bob Seybold hosted the club's fifth annual gathering August 2-5. Conventioneers voted to eliminate third-class mailing of the VUD, and debated whether DX reports in VUD should be edited or printed verbatim. In a year-end report, Morrie Goldman stated that 1973 was a bad year for WTFDA; membership had leveled off around 330, and the club was losing money.

1974 was a busy year for the club. Two new WTFDA publications

were released: "BEYOND SHORTWAVE" and "UHF TRANSLATOR DX GUIDE". In addition, Don Ruland took over as VUD editor, Jim Alexander started Photo-News, L. Vogt took over Southern FM DX, and Bill Draeb was the new Central TV editor.

In May 1974, a search began for a new FM North editor. All efforts to contact editor Russ Brown failed, with all reports apparently lost. Edward Barboni was chosen to replace Brown.

Results of a WTFDA membership survey, published in the June 1974 VUD, rated Bob Cooper's Tek-Notes the most popular column. The survey also indicated the need for an article reprint service, and discussed the question of DX reporting format. It also indicated a great deal of member apathy, which showed itself in the total of nine votes received for the WTFDA convention site. Dave Pomeroy hosted the gathering in Topeka, KS on August 2-4, which was highlighted by a TV DX discussion by Glenn Hauser, Morrie Goldman and Mark Lewis.

Throughout the year, membership declined until it hit 288 in November. Morrie Goldman editorialized in the VUD on WTFDA's problems (including a lack of technical articles, inconsistent columns and editors, late VUD's and bland club publicity) and urged members to ride out the temporary slowdown.

1975 was a dramatic year for the club. It began with an announcement that Bob Cooper would be taking over the VUD editorial and publishing duties within a few months. Cooper later reconsidered his offer, and decided against taking on those tasks. Early in the year, dues were raised to \$11.00 per year.

In June the "WTFDA TV STATION GUIDE" (first edition) was released; a publication that had been in the making for several years. Frank Aden took over the CCI column in 1975, John Zondlo took the Mailbox column, Dave Pomeroy became FCC-TV editor, and Steve Wiseblood edited Western FM DX. Two new columns were introduced: PS Spectrum by Terry Colgan, and TV CCI Aids by John Combs (both columns were later phased out).

Ft. Lauderdale, FL, defeated in the 1974 convention voting by Topeka, became the 1975 convention site. Ken Simon hosted the August

1-3 affair which featured a portable "illegal" FM station, and E-skip from Mexico City on FM. Some members complained that none of the WTFDA Board members attended. At that same time, member Glenn Hauser experienced an historic E-skip opening up to channel 13.

WTFDA reached another crisis point in 1975, this one more serious than the one in late 1971. An "IMPORTANT NOTICE" was sent to about a quarter of the club members. It read, in part: "Publication of all future VUD issues beyond the January 1976 issue is immediately suspended. This condition will remain in effect until a qualified volunteer steps forward." Peter Oprisko enlisted the help of members John Zondlo and Mike Hogan, and the Northwest Indiana publishing crew was born.

THE CHANGE

The New and revitalized VUD underwent many changes during 1976. The front cover design was changed in April, and changed again in July. The VUD became more attractive as new editor Clarke Ingram stressed layout and graphics. The magazine also became more colorful, as publisher Peter Oprisko designed a cover color scheme. The April 1976 "Special FM Issue" is considered one of the best VUD's of all time. July's Bicentennial Issue featured a chronological history of WTFDA, and August brought forth the largest VUD ever; 72 pages.

Bob's Tek-Notes and TechniCorner returned after a short absence as the crew put an emphasis on technical articles. Fred Nordquist took over as Northern FM DX editor in 1976, while Dave Cox assumed the Southern FM DX editorship. Ken Simon inaugurated the International Notes column.

WTFDA's Reprint Service was inaugurated in the summer of 1976, making past technical articles available to members at a nominal cost. Over 1,500 pages of material were handled with the first year before Clarke Ingram turned over the operation to club distribution manager Mike Hogan.

The largest club convention ever was hosted by Morrie Goldman in Chicago, August 6-8. Nearly 60 members assembled to hear talks on polarization and DX by Dave Janowiak, FM SCA by Bruce Elving,

and a Panasonic video cassette demo by Gary Olson.

November 1976 brought an announcement that WTFDA's membership had topped 300 for the first time in more than two years. A Whiting, IN HQ address was introduced. At this time, the popular "UHF TRANSLATOR GUIDE" went out of print.

1977 ushered in a new club policy requiring that ten percent of each VUD be devoted to technical material. The VUD was streamlined, with some sections combined to reduce the overall number of columns from 25 to 15, and the number of DX columns from 7 to 5. A detailed summary of WTFDA's third membership survey, which took almost a year to complete, appeared in mid-year and rated Bruce Elving's FCC FM column the most popular in the VUD.

WTFDA's Board of Directors presented a very well received discussion on the preparation of the VUD at the 1977 ANARC convention in Schaumburg, IL during July. Those present were given a first-hand look at preparing the VUD, as the July issue was prepared for mailing in the back of the meeting room as guest speakers lectured. Glenn Hauser was named ANARC's Man of the Year.

Our own club's convention was held on the west coast for the first time in 1977. Frank Aden, Bill Block and Pat Martin staged the successful gathering in Portland, OR over the weekend of August 5-7.

Heavy recruiting efforts brought WTFDA's membership up to a then all-time high of 342 in October 1977. A mass mailing of information brochures to over 700 AM broadcast band DXers highlighted the recruiting.

Facing time problems due to conflicts with college work and his chosen career in broadcasting, Clarke Ingram decided to relinquish the VUD editorship in late 1977. Ingram's departure was hastened by member complaints of late VUDs. He said his farewell to the membership in the January 1978 VUD, his last.

The January 1978 VUD noted the 10th anniversary of the club. It featured the best technical articles from the club's first ten years and lived on as a DX primer. Regular columns were suspended for this issue.

1978 showed greater support from western members with the first western VUD editor, Frank Aden. Two new publications were brought out, "EDUCATIONAL FM" and "ONDAS FM", both by Mike Dorner.

In search of PSB was inaugurated by Don Blevins in the May 1978 VUD. One other new column, WTFDA Newswire by Morrie Goldman, saw its beginning in 1978. New editors for old columns included Bruce Goldsen for Northern FM and Danny Buntin for Southern FM. The highlight of the articles submitted was Robert Goodman's continuing series on tropo.

Louisville beat out New Orleans for the club convention. Hosts Ted Fleischaker and Wayne Murphy staged the affair July 28-30. The convention featured a boat ride down the Ohio River.

E-skip was at a low in 1978. There was very little tropo, except for the huge opening that covered the entire eastern half of the country in late August. F2 skip opened up late in the year and trans-Atlantic openings were commonplace, especially along the east coast.

Editor Frank Aden elected to give up his post as 1978 drew to a close. He cited the lack of technical articles, member apathy, and other problems as reasons for resigning.

Eastern TV DX editor Bill Thompson assumed the job of VUD editor-in-chief as 1979 began. Technical content of the VUD increased as Thompson beat the bushes for articles. A statement from the club's Board of Directors in the January VUD detailed WTFDA's accomplishments in the past year and the hopes for the future.

New column editors included Ralph Strobel (Northern FM), Fred McCormack (Western TV), and Mike Hogan (TV Statistics). Dues were increased to \$13 per year, the first increase since 1975.

WTFDA continues to grow and prosper. With support from the membership, it will remain one of the top clubs in the DX hobby.

(Editor's comments: It's interesting to note that the old saying "...the more things change, the more they stay the same..." seems to apply unusually well to the WTFDA. In the 15 years since this account was written, the club has continued to experience ups and downs, dues increases, changes in staff, etc. Nobody ever said it would be easy, and as is the case with most volunteer organizations, it wasn't. The bottom line is that the WTFDA is alive and well in 1995; and all indications are that as long as there is FM and TV DX, there will be a WTFDA!

FINAL CONVENTION UPDATE:

How to get there....

From Metro NY/NJ: North on NY Thruway to exit 24 Albany/Montreal. North on Rt. 87 Adirondack Northway 104 miles to exit 30 - Lake Placid/Olympic Area. West (left) on Rt. 73 for 17 miles to village of Keene, right on Rt. 9N - Upper Jay/Whiteface Mountain, for 7 miles across a small bridge, then left on fork to Whiteface Mountain. County Rt. 12. Whiteface chalet is 3.7 miles up this winding road.

From Montreal: South on Adirondack Northway, Rt. 87, to exit 34, Lake Placid/Olympic Area. Left, west, on Rt. 9N to Jay. Right on Rt. 86 to Springfield Rd. (Methodist Church). Left on Springfield Rd. for 1 1/2 miles to Whiteface Chalet.

Cornwall Border Crossing: Follow directions to Malone, Saranac Lake, Lake Placid, Wilmington. After passing Whiteface Mountain Ski Center, turn right on Fox Farm Rd. (KOA sign) for 1 mile to Whiteface Chalet.

SPRINGFIELD ROAD
WILMINGTON, NEW YORK
12997
TELEPHONE: (518) 946-2207
(800) 932-0859



whiteface
chalet

Here's hoping you'll be able to join the fun!

Have a safe trip to WTFDA '95 at the Whiteface Chalet.

PHOTO-NEWS

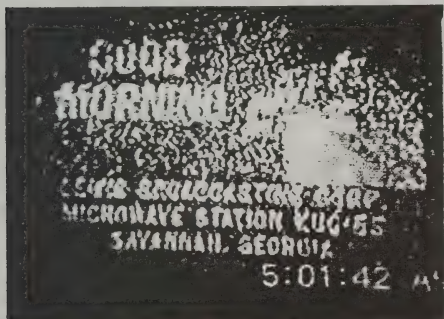
Jeff Kruszka
7706-M North Jefferson Place Circle
Baton Rouge Louisiana 70809

July 1995

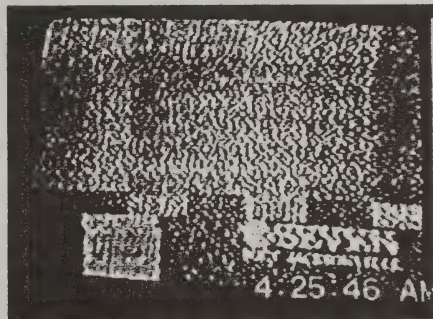
Greetings! Well, it's been a year since the last Photo News column, and a year too long! The DX photos have always been my favorite part of the VUD, so I have volunteered as your editor. I have access to an HP scanner at work, as well as Aldus Photostyler software for modifications (brightening, sharpening, etc.). So send in your photos today! As always, please include calls, channel, date, and time with each photo, and a list of your equipment.

To start things off, here are some recent photos from my collection:

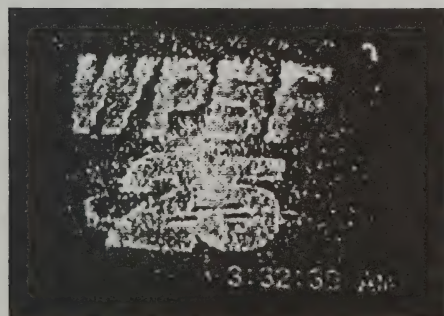
Equipment: 1992 Zenith "Sentry 2" 13" color TV, Channel Master 4228A 8-bay w/RDX Labs UA-900 preamp for UHF, dipole and quad loops for VHF. DX videotaped w/Sony Handycam model CCD-TR91.



WJCL-22 Savannah, GA
605 mi Tr seen 3/23/95
@0500 CST



WJCT-7 Jacksonville, FL
565 mi Tr seen 3/23/95
@0424 CST



WPBF-25 Tequesta, FL
715 mi Tr seen 3/23/95
@0330 CST



XHFOX-17 Reynosa, TA
535 mi Tr seen 5/15/95
@2200 CDT

EASTERN TV-DX

Stephen West
1077 Sandy Narrows Court
Virginia Beach, VA 23454-5516

(804) 428-8057

July 1995

Deadline: 5th

Many reporters have seen skip (especially on May 20th) and tropo waiting for the band to really open. William Hepburn had an unusual catch. Thanks to all reporters for your contributions!

Leslie Wood, 1463 Tadmor Street, N. Merrick, L.I., N.Y. 11566

Equipment: RCA 19' Portable TV, Channel Master antenna and a CM rotor. GE-VCR

May 1995

20 Es 1900 WEDU-3 FL
21 Es 1800 WEDU-3 FL
27 tr 2300 WMPT-22 MD

May 1995

27 tr 2320 WBOC-16 MD
28 tr 0130 WFTY-50 DC
0230 WLYH-15 PA

Comments: Not much E skip noted in May. The tropo was nice and strong from DC and MD. My best Es catches are KOTV-6 OK and KATC-3 LA. My best tropo is WITN-7 NC. I have a little library of video ID's. (Leslie, what model antenna do you have? Remember to underline new stations you log. Thanks for the report. sw)

Jeff Wolf, 2217 Drury Road, Silver Spring, MD 20906

May 1995

20 Es 1511 UNID-2+
1821 WCIX-6 FL (MUF 104.7)
1901 WPBT-2 FL

May 1995

21 Es 1434 UNID-2+
2204 UNID-2 ABC, zero offset
MUF to channel 4

Russel Miller, P.O. Box 1736, Houlton, Maine

DX location: Amity, ME

Equipment: 1978 Zenith 25" color TV, 1984 Quasar 19" color TV, R.S. Optimus 57 VCR, VHF C.M. Quantum 1110, C.M. 18 db gain pre-amp, RG-6 coax, C.R. yagi, Gemini 22 db pre-amp with RG-59 coax. 685' A.S.L. 35' A.G.L.

May 1995

5 tr 0000 WCSH-6 ME (200)
WGME-13 ME (200)
WNDS-50 NH (265)
note #1
W18AY ME (200)
TBN on 19, see note #2
WENH-11 NH (250)
0330 WUNI-27 MA (320)
0800 WGBX-44 MA (300)
WMEA-26 ME (213)
WFXT-25 MA
WSBK-38 MA (300)
WPXT-51 ME (200)
W14AB ME (120)
CIHF-45 NS (150)
CUCH-40 NS (150)
CBHFT-46 NS 150
7 Es 1626 WCBD-2 SC (1146)

May 1995

18 Es 1315 KUSD-2 SD (1400)
20 tr 0021 WPXT-51 ME
WMEA-26 ME (213)
0021 WGME-13 ME (200)
0042 CBCT-13 PEI (233)
0134 W41AY ME (130)
0141 WNDS-50 NH (265)
0150 WUNI-27 MA (320)
21 Es 1118 WSMV-4 TN (1075)
1118 UNID-3 UCTV SC?
1157 WKRN-2 TN (1075)
22 Es 1820 WBAY-2 WI (1015)
1930 WCBD-2 SC (1146)
1957 KDKA-2 PA (734)

Note #1- TV Guide lists as WNDS
Database lists as WQNH

Note #3- Located in Dover, ME

Comments: N.B., N.S. and P.E.I. do not ID their stations properly, which makes it difficult to log. I am setting up a DX shack 75' higher with nothing blocking it for miles! Future reports should show an improvement of DX!

Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

Equipment: Sears 19" color stereo TV; Archer VU-160 for VHF; RS corner-reflector for UHF, with CM-7475 preamp.

May 1995 DX

6	Es	1047	unID CBS-4 w/News 4 Storm Warning	
			XHRIO-2t TM interview w/XE govt. official	
		1057	KPRC-2 TX (677)	Houston/Ft. Bend Co. ad
		1100	KIII-3 TX (861)	ad, ID, into prgr. in S:
		1128	KBTX-3 TX (654)	preacher w/local talk
			Note #1	
9	Tr	0906	unID-26 w/ ID bars, too weak to read	
			WHSL-46 (MO) (232)	
			KAIT-8 AR (217)	
			unID-14 religious	
9	Es	0930	unID-2	
10	Tr	0840	<u>WMAE-12</u> MS (151)	// WMAO-23; completes full-power MS ETVs. local ads
			WJTV-12 MS (343)	
11	Es	1311	unID ABC-3, NBC-2	
13	Es	1933	unID-5	
		2041	KPRC-2 TX (677)	getting real tired of this one!
		2304	skip finally dies. MUF 88.5FM.	
14	Es	0023-0145	Es to 93.9FM, PTA El Paso. (El Paso FMs Idd)	
15	Tr	2352	WVEU-69 GA (236)	
			WHSB-63 GA (252)	
			WGNX-46 GA (236)	
16	Tr	0001	WXIA-11 GA (239)	
			<u>WNGM-34</u> GA (245)	w/home shopping
		0006	WMAO-23 MS (286)	
			WJSU-40 AL (200)	rare
		0039	W67CO AL (118)	Huntsville TBN
		0040	unID-25	w/TBN, suspect W25AD-MS
		0138	W35AH TN (110)	Jackson TBN
			WXVT-15 MS	
		0142	WMCB-45 AL (279)	
		0152	W57BV AL (131)	Florence TBN
		0155	WLTZ-38 GA (298)	
		0200	WCOV-20 AL (283)	
		0203	WVTM-13 AL (200)	"Alabama 13"
		0207	W29AO AL (213)	Anniston WBRC-6
		0526	<u>WCIO-7</u> AL (213)	APT test pattern
			WJSP-28 GA (279)	
		0800	WSBN-47 VA (249)	
			Note 2	
16	Es	0917	unIDs to 97.1 FM, no IDs, 50MHz open to Havana	
		1249	XEFE-2 TA (950)	ID
17	Tr	0826	KARK-4t AR	someone w/NBC not // WSMV, not Es
17	Es	0845	unID-2	
21	Es	1000	unID-2	
		1447	unIDs to 91.1; 50MHz to NM & KS	
		1711	unIDs to 3; Ed Phelps had New England	
		2155	unID CBS-3	
			KENW-3 NM (956)	
		2300	50MHz double-hop to Seattle for 2 hours	
22	Tr	0806	WRGT-45 OH (276)	
			WCET-48 OH (234)	
	Es	0823	unID XEW-2 relay	
		0900	KENW-3 NM (956)	
		1042	KCNC-4 CO (1011)	
		1100	KREG-3 CO (1122)	5-10-3 ID; note 3
			KWGN-2t CO	WB logo
		1142	KTWO-2 WY (1111)	
			<u>KDUH-4</u> NE (949)	KOTA-3 ID
		1152	unID PBS-4	
		1156	KOTA-3 SD (1001)	ID // KDUH
24	Es	0813	unID-4	
			KPRC-2 TX (677)	
			XEFB-2 NL (1075)	
			KIII-3 TX (861)	local quality
		0835	skip out of TV but heard Miami on 50MHz.	
31	Es	0900	unID ABC-3	

Doug Smith (cont.)

June 1995 DX

2	Es	1130	unID Mexico-2; MUF ch. 4 at 1135; gone by 1150	
3	Es	1024	weak unIDs on ch. 2	
		1600	unIDs to ch. 4	
		1700	WPBT-2 FL (826)	
		1805	unID-2; note 4	
		1821	KMID-2 TX (945)	local news
		1827	KSWK-3 KS (778)	"Smoky Hills Public TV"
		1934	KFDX-3 TX (670)	tornado warning for Hardeman Co.
		1936	KACV-2 TX (827)	Amarillo NWS warning
		1949	KDFW-4 TX (621)	calls, "4 & 27" logos
		1955	KTXT-5 TX (859)	calls
			KENW-3 NM (956)	calls
		2100	KACB-3 TX (831)	legal ID w/KRBC-9
5	Tr	0337	WKZX-28 TN (100)	
		0514	WYMT-57 KY (222)	
		0530	KPLR-11 MO (230)	
		0532	WKON-52 KY (192)	
6	Es	1100	unID-2	
	Tr	0809	WICS-20 IL (260)	
			WKON-52 KY (192)	
			WFYI-20 IN (246)	
			WXIN-59 IN (246)	
			WHMB-40 IN (246)	
	Es	1108	KMID-2 TX (945)	
		1136	MUF to 94.9 FM	
		1200	skip almost gone	



Miami in on 50mHz

Note 1: 6 meters open to both Texas and Florida; worked CO20J (Havana, Cuba) about 1115. Had to leave about 1150 with opening in progress, but YL dates take priority over Es... MUF briefly reached 88.5.

Note 2: Probably the most intense localized tropo I've seen. Near snow/free signals from Atlanta and Birmingham, usually not my best direction. No exotic distances though.

Note 3: Channel 6 gone from this ID. KREZ-6 now relays KRQE-13.

Note 4: Ad for "Room-Mates" futon store in the Staples shopping center. Anyone recognize this? Suspect KPRC.

William R. Hepburn, 35 Lockwood Rd, BRAMPTON ON, CANADA, L6Y 4T7

Rcvr: Panasonic PC-29XF40R TV, JVC HR-D630U VCR & Icom IC-R100 Rcvr

Ant: attic VHF dipoles, 2nd floor UHF 4-bay

* = audio only.

MARCH 1995 (EST)

4 AU 1722 ch 2-4 hash

MAY 1995

20 ES 1557 KTBS-3 LA T
1957 KPRC-2 TX 1302
2000 KJAC-4 TX T
KDUH-4* NE T
2001 WBRZ-2 LA 1115
2028 WWL 4 LA 1105
2030 unid 3 w/CB ip
2042 WLBT-3 MS 97
2056 KWGN-2 CO T

MAY 1995

20 ES 2100 WMAB-2 MS T
muf 6
22 ES 0100 KDTN-2 TX 1203
(w/tp)
0151 KDFW-4 TX 1204
0839 muf 2
25 ES 1521 muf 4
28 ES 2044 muf 3

MAY 1995 (EDT)

13 ES 1728 muf 4
1729 KPRC-2 TX 1302
14 MS 0414 unid 2
17 ES 1627 muf 2
19 GW 1051 XLL413-16 ON 1
Brampton (mobile)

One new station in May..and it was a strange one! I came across a ch 16 one day that seemed to have a picture of bushes..while the audio had birds whistling & other extraneous noises. Curious, I kept watching. This rather mundane "show" continued for about 15 minutes, when all of a sudden, there was motion and a loud whirring sound..I saw what appeared like parkland, but there were also some strange fixed objects on the screen..the signal strength fluctuated rapidly. After a few minutes of this, and the sight of a parked OPP van (Ontario Provincial Police), it finally dawned on me what I had stumbled across...it was a bomb squad ROBOT being tested at the nearby Ontario Police Academy (about 3/4 mile away). (The fixed objects seen were likely various sensors or microphones). After driving around for about 1/2 hour, the robot finally drove into the back of the van and was turned off. I have yet to see it since. Offset was +28 kHz. 'Just goes to show that you never know what you can stumble across DXing!

BILL NIENAJADLY (KF2OK) PO BOX 2999 CLIFTON NJ 07015-2999

MAY 20 1995 ES

1100 CJAP 3 NF
1100 CJON 6 NF
1430 KYTV 3 MO

MAY 21 1995 ES

1815 KYTV 3 MO
2100 WPBT 2 FL
2100 WEDU 3 FL

MAY 28 1995 ES

2100 WEDU 3 FL
JUNE 3 1995 ES
1049 WLBT 3 MS
JUNE 6 1995 ES
1709 WCTV 6 GA

COMMENTS: IT HAS BEEN A HORRIBLE SEASON SO FAR
WITH FEW ES OPENINGS AND NO TROPO NOTED HERE.

WESTERN TV-DX

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541

e-mail frank@sneezy.sri.com
(415)851-7031

July 1995

Our hopeful TV DXer friend bought another remote control and can now tune his TV to channels 3 and 6 and receives Sacramento, sometimes. Does he have any chance at real DX? Stay tuned!

A Quantitative Look At TV Reception

It's a shame TV sets don't come equipped with S-meters or equivalent devices! If they did, deterioration of antennas, feedlines, and receivers could be detected, measured, and corrected. Antenna pointing would be facilitated.

We can, however, measure relative strengths of the various components of TV signals (video carrier, audio carrier, etc.) with a general-coverage receiver such as the Icom R7100 and a calibrated attenuator.

Although I can assume that the radio amateurs among our readers know all about *dBs*, *microvolts*, and *milliwatts*, it is dangerous to assume that all of our readers are familiar with these terms—so I am listing some definitions below:

Watt: A measure of power, energy / unit time
Volts: A measure of electro-motive force
kilo: A prefix meaning 1000.
deci: A prefix meaning 1/10 (one tenth)
milli: A prefix meaning 1/1000 (one thousandth)
micro: A prefix meaning 1/1000000 (one millionth)
Bel: A logarithmic ratio of like quantities:
dB: decibel: (one-tenth of a Bel)

$$dB = 10 \log_{10} (P1/P2) = 20 \log_{20} (V1/V2)$$

where P1,P2 are power levels, and V1,V2 are voltage levels across the same load impedances.

Thus 10 dB corresponds to a power ratio of 10, 20 dB to a power ratio of 100. Since power is proportional to voltage squared, 20 dB also corresponds to a voltage ratio of 10. -20 dB means $V1/V2 = 1/10$.

You may remember that I speculated in the April column that one might use a vertically-polarized antenna to discriminate against local (and tropo) TV signals in favor of Es signals which were not expected to retain their original polarization after passage through the ionosphere.

To measure the amount of rejection possible, I constructed a 2-element Yagi (with adjustable length elements) and mounted it and a rotator so as to rotate the plane of polarization. I also performed measurements of null depth possible with a horizontally-polarized log-periodic antenna rotated in the conventional manner.

I measured both antenna's performance on three local and two remote VHF low-band TV video carriers. The "figures of merit" are the dB values comparing vertical with horizontal polarization for the two-element antenna, and comparing the deepest null I could obtain with the horizontally-polarized LPA to the strongest peak.

Station	Location	V/H	LPA Null
KTVU-2	San Francisco	-13.4	-27.0
KCRA-3	Sacramento	-9.5	-29.7
KRON-4	San Francisco	-13.5	-24.5
KPIX-5	San Francisco	-16.0	-29.8
KVIE-6	Sacramento	-17.0	-28.3

I consider the V/H results disappointing. They may not be indicative of the actual polarization ratio (in dB) of radiation from the TV stations, but instead may be influenced by reradiation from other conductors in the vicinity and possible pickup by the outside of the feedline not being choked off by the balun used on the folded-dipole radiator.

Do not write vertically-polarized antennas off just yet, your conductor has yet to make measurements of the rejection possible with phased vertical elements.

Randy Miltier, KK6TQ/7, 1185 Linda Ave., Ashland, OR 97520

Well, it's the start of a new Es season. I retired from the Santa Clara Fire Dept. as of May 6th, so I'll be able to devote more time to Sporadic Es for TV and 6 meters. I installed a low-band (ch. 2-6) antenna for TV and have a 6 meter 5 element Yagi to put up. I installed the low-band antenna on May 7th, fired up the TV, and there was my old nemesis from DXing in California—KENW-3. KENW is definitely my most-seen station. I have many photos of them, but they are one of the very few I have no verie from. A couple of years ago, I was fortunate to talk to the CE at KENW. He told me he gets a lot of mail asking for verification of reception (who are all these people?). I told him I receive KENW in San Jose on a regular basis—he wasn't impressed. He told me to send him a letter, address it to him, and he would see to it that I got a letter of verification—do you think I ever received that letter!? Has anyone received a letter from KENW?

Al Tobia phoned me from Newark, CA, and said there was an opening there. I checked, but was doing some construction and could only get away for a glimpse. Al said it was open to ch. 6 (KRMA).

Welcome aboard to Victor Frank, I'm sure you'll have fun doing the column. And a big thanks to Fred McCormack for his years as editor of Western TV-DX.

May is starting slow, but I'm not really sure what to expect here in Ashland as this will be my first full season here—should be interesting.

May 1995		PDT	
7 Es 1959 KENW	3 NM 1187	2001 KV10	6 NM 1217
22 Es 1130 KTVS	3 CO 1014	1130 unID	2

Western TV DX

Frank Aden, Jr., N7SOK, 4096 Marcia Place, Boise, ID 83704

Equipment:

27 inch Magnavox Color Monitor, 19 inch JC Penney (RCA) Color set, 13 inch BMG Color Monitor. VCRs: Radio Shack #45 MTS Stereo, JC Penney (RCA) Mono, Hitachi VM-39A Camcorder. Antenna: Radio Shack Ch. 6 to 13, 14 el on rotor at 22 ft. Wingard 20 dB preamp, HI Q filter for ch. 6.

May 1995

21 Es 2030 KFDX	3 TX		2230 KENW	PDT	3 NM
2300 KYTV	3 MO				
22 Es 0000 KMTV	3 NE		unID	3	HSC

This was the first major opening of the season. A late one at that, some very short Es on 5-14 and 5-15, but they consisted of just a few minutes each with no way to ID.

As of this writing (6-2-95) there have been no other openings seen! This is not a good start at all, has any one else seen any?

Have talked to KBOI/KQFC/KLCI CE Bill Frahm, back from NAB Las Vegas. He has some bad news to report. He said that current plans are now to eliminate the current VHF and UHF channel allocations and reassign TV Broadcasting to new UHF allocations to make way for HDTV. The current VHF channel allocation will be reassigned to cellular services and the FCC is already getting ready to set up the auction! Bill said they expect the current VHF-UHF system to remain in place for only 15 to 20 years, so have some time left to get some DXing in.

If this information is correct, I hope the Amateur Service can get some of the frequencies. I have heard some mention of ATV on 6m. Is that correct?

Editor's reply—Slow-scan TV, or just about anything that can fit within an audio channel is allowed on 6m, but NTSC video would definitely not be—there's just not enough bandwidth.

Regarding the future of TV broadcasting and DXing, both the U.S. Senate and the House of Representatives are proposing to rewrite the Communications Act of 1934. Among the proposals is one to abolish the Federal Communications Commission. Whether that comes about within five years or never, a digital HDTV (high definition television) is said to be in our future. Quoting from **W5YI Report**:

"Digital and analog video cannot coexist. Broadcasters need an additional 6 MHz of spectrum in order to accommodate both signals. HDTV broadcasts are expected to begin in the fall of 1997. The conversion cost to digital is high—about \$10 million per TV station. The plan calls for broadcasters to give back their original 6-MHz analog channel after a 10 or 15 year transition period. The spectrum would then be sold to the highest bidder.

"Depending on whose figure you use, analog TV spectrum could fetch \$100 billion or more. In

the past year, spectrum auctions have created a \$9 billion windfall for the U.S. treasury. That is triple the FCC's total budget since it was established in 1934!

"Two hundred million traditional televisions currently in use will have to be replaced. Consumers may have to start thinking about buying a digital TV (or converter box) sooner than anticipated! Some Republicans do not want to wait ten years to sell the current TV broadcast channels. A plan now being analyzed would auction the analog spectrum seven years from now in time to balance the budget by the year 2002."

Jeff Kruszka, 7706-M N. Jefferson Pl. Cir., Baton Rouge, LA 70809

11 Es 1730 unIDs	3,4 SS				CDT
14 tr 0017 WTJP	60 AL	390		0106 WHSG	63 GA 490
15 tr 2200 XHFX	17 TA	535		2231 XHABT	7 TA
2345 unID	22 SS				
16 Es 2030 KOAA	5 CO	940			
tr 2359 KEDT	16 TX	425		KMBH	60 TX 495
21 Es 2247 unID	3 briefly				
22 tr 2329 XHFX	17 TA	535			
2347 unID	67 //	KADN-15	Natchez?		
23 tr 0000 KLRU	18 TX	395		KEDT	16 TX 425
0700 KMBH	60 TX	495			
24 GW 0726 WJPL	54 LA	82	Slidell UPN (new)		

A pretty lackluster month. Still waiting for the first "real" E-skip opening of the season.

William Draeb, 1304 Ellis St., Kewaunee, WI 54216-1802

February 1995

25 MS 0546 KACV	2 TX			1.D. slide	CST
0558 KDTN	2 TX			0604 KDTN	2 TX

March 1995

18 MS 0601 KETS	2 AR	A.E.T.W. on color bars
25 tr 0605 WJSI	16 IL	405 W30ALT 30 IL
2112 WOKI	33 MI	w/WJBK-2 News

April 1995

14 tr 1908 W67CY	67 IN	208 Elkhart TBN
16 tr 0655 W4BVA	48 OH	268 VJN
2044 WCET	48 OH	400
WXIX	19 OH	400
		WSTR 64 OH 400
		WKON 52 KY 437

May 1995

7 MS 0604 CBFT	2 PQ	695			CDT
tr 0645 WCET	48 OH	400			
11 GW 2000 W22BW	22 WI	35		Snow-free;	
				same offset as WSBT-22	
WGBA	26 Sturgeon Bay				
W42CB	42 MI	155		Snow-free,	
				10 kHz off WTLJ-42	
WXMI	17 Hesperia				
14 tr 2018 WCET	48 OH	400			
15 Es 2015 KPRCT	2 TX			2021 KATCt	3 LA
2026 KJACT	4 TX				
20 GW 0648 W0HS	8 MI	100		Full C.B. w/call	
Es 1730 W0BTT	2 FL			WEDU	3 FL 1192
1730 W0RGT	5 AL			WRBLt	3 GA
1832 WEAR	3 FL	995		WJXTt	4 FL
1952 W0FTt	5 FL			WTVJt	6 FL
WCIXt	4 FL				
21 MS 0525 KDTN	2 TX			Color bars w/call	
0527 WSB	2 GA				

A few new translators seen here, but not much of anything else. The Sturgeon Bay translator was just testing I think. They were seen here three days in a row and then nothing since. With their tower height 462' and power 8 kW they should be in here

Western TV DX *William Draeb's report concludes every day. I've concluded they went off after three days.*

W42CB gets out well also with their 7.3 kW at over 1000 feet. W67CY is supposed to replace W24AJ Michigan City. They run 2.8 kW and are about equal in strength to W69BT. Station info courtesy of Fred McCormack.

E-skip got off to a slow start so far and tropo activity has been practically non-existent because of too much unsettled weather locally.

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 (314)839-9751
EBSDJDX@aol.com

Equipment:

Alaron 12-inch (30 cm) black and white TV,
Archer VU-110 with Archerotor at 33 ft AGL

All distances expressed in miles and kilometers, with miles expressed first!

June 1995				CDT
3 Es	1635 XHY	3 YU Merida	1270/2032	
	1638 WEDU	3 FL Tampa	880/1408	
	1650 WCPX	6 FL Orlando	880/1408	
(easier to separate now that WTVJ (NBC) is here!)				
9 tr	1041 KOZK	21 MO Springfield (w/K2100)	190/304	
	1042 KNLJ	25 MO Jefferson City/Columbia	100/160	
	1043 KDBE	27 MO Springfield	190/304	
	1043 KSPR	33 MO Springfield	190/304	
	1044 KOLR	10 MO Springfield	190/304	
	1044 KOAM	7 KS Pittsburg	260/416	
	1045 KRCG	13 MO Jefferson City/Columbia snowfree	100/160	
	1046 WICS	20 IL Springfield	80/128	
	1046 WRSP	55 IL Springfield	80/128	

WCPX is the only CBS on channel 6 in Florida after the Miami swap. Tropo was masking the MUF (June 3), which was 89.5 MHz. KCFV was off due to a power outage on campus.

Also, K62EG in the St. Louis area is now 24 hours, relaying EWTN on a full-time basis. With many St. Louis cable systems having dropped the Catholic-oriented network, K62EG seized the opportunity. They have been 24 hours with EWTN since Memorial Day (May 29).

Great tropo opening June 9 morning, logged three new FM stations, but haven't seen KOAM-7 in ten years! Both Springfields were in (MO, with the exception of KYTV-3, and IL, with the exception of WCFN-49).

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

Equipment:

JC Penney (RCA) 19" TV; Archer 15-1113B preamp for UHF; Radio Shack 15-1718A V/U at 25' AGL, RG-6, Channel Master 9510A rotor.

May 1995				CDT
4 tr	2000 KTEW	10 OK	230	
	2130 KAUZ	6 TX	290	Floating on KTAL.
	2205 KJTLt	18 TX		
	2230 unID	12		CBS; floating on KSLA

	2325 KAPT	13 AR	250	//KETS
5 tr	0010 KCEN	6 TX	235	Floating on KTAL.
	0055 KVTX	10 TX	210	0120 KWKT 44 TX 210
6 tr	2125 KAPT	13 AR	250	//KETS
7 tr	0210 KCEN	6 TX	235	KBTX 3 TX 200
Es	1100 WCBQ	2 SC	790	1120 WJND 2 NC 1040
	1128 WUNC	4 NC	880	//WJND
8 Es	0140 unID	2		XEW Net w/ECO Nx
	1055 unID	2		XEW
	XHG	4 JAL	1050	
	unID	5		Spanish
	1150 unID	6		Floating on KTAL.
	1200 unID	2		Note #1
	1925 KNAZ	2 AZ	1030	
tr	1935 XERV	9 TA	520	2030 XHAB 7 TA 510
	2040 XHFOX	17 TA	520	2135 unID 30 VCC
	2155 KRGV	5 TX	510	
	KGBT	4 TX	510	Floating on KJAC
	2245 KBTX	3 TX	200	Floating on KTBS
	2350 KEDT	16 TX	390	
9 tr	0320 KEMV	6 AR	270	//KETS
	WKNO	10 TN	290	WBQ 13 TN 290
	0325 unID	18		"More Music TV" NE
	0325 KTEJ	19 AR	300	//KETS
	0335 XWTV	15 MS	220	WMAO 23 MS 220
	WPTY	25 TN	290	WLMT 30 TN 290
	K33DE	33 AR	180	Floating on KMSS.
	0335 WFB1	50 TN	290	0355 WAFft 48 AL 430
	WNTZ	48 MS		
	0445 unID	19		TBN; SE
	0515 KAIT	8 AR	300	0520 KTEW 10 OK 230
	0535 KWKT	44 TX	210	
	0615 KFVS	12 MO	420	Floating on KSLA.
	0625 WABG	6 MS	220	Floating on KTAL.
	0655 K54CB	54 TX		0705 WMAV 18 MS 270
	0755 WMC	5 TN	290	0805 KENS 5 TX 350
	0815 KITI	3 TX	390	Floating on KTBS.
Es	1200 WPBT	2 FL	940	unIDs 4,5
	1820 KDKA	2 PA	1000	1840 WTAE 4 PA 1000
	1855 unID	3		Floating on KTBS.
	1915 WMAH	2 MD	1060	2245 KWGN 2 CO 830
tr	2355 KMOL	4 TX	350	
11	1610 unIDs	2,4,5		Mexico
	1829 XHG	4 JAL	1050	2040 unID 2 GCVC
12 Es	0955 unID	2		XEW 1145 WPBT 2 FL 940
	1410 unID	2		"Movie 2"
	1440 WESht	2 FL		1750 unIDs 2
	1950 unID	2		Spanish; boxing
tr	2305 KENSt	5 TX		
	2310 KRBC	9 TX	350	2320 KJTL 18 TX 290
	2335 KTEW	10 OK	230	
13 Es	1615 unID	2		"KIDS TV"
14 tr	2005 XERV	9 TA	520	
15 Es	1245 unID	2 Mexico		1315 KTWO 2 WY 1010
	1325 KTVQ	2 MT	1230	US State #321
	1345 KNAZ	2 AZ	1060	1355 KVOA 4 AZ 1020
	1408 KTVK	3 AZ	1075	Floating on KTBS.
	1425 XHBS	4 Sin	1050	ID supered.
	1440 KASA	2 NM	750	1442 unID 5 Mexico
	unID	4 Mexico		1530 KDBC 4 TX 760
	XEPMT	2 XEW		1540 KWGN 2 CO 830
	KOAA	5 CO	780	"5/30" on ID
	KPHO	5 AZ	1075	
tr	1905 XERV	9 TA	520	
Es	2105 unIDs	2		US and Canada
	2045 unID	4		NBC 2122 WJBK 2 MI 890
tr	2345 KENS	5 TX	350	
16 tr	0015 KHSH	67 TX	220	Over local.
	0110 KTCB	7 TX	280	0120 KABB 29 TX 350
	KLRU	18 TX	280	0225 KXAN 36 TX 280
	KWVA	5 TX	280	"Your local Wx Station."
	0230 K76BY	16 TX	125	0235 KVUE 24 TX 280
	WGNQ	26 LA	270	
	0305 New Orleans	38,49		0335 WMAH 19 MS 320
	0340 New Orleans	4,6		0405 WJND 20 LA 270
	unID	19		TBN unID 49 TBN
	0410 unID	56		
Es	1020 unID	2		
	1045 unID	2 Mexico		1225 unID 4 AZ GCVC
	1420 KNAZ	2 AZ	1060	1500 KPHO 5 AZ 1075
	KVOA	4 AZ	1020	
tr	1940 XHAB	7 TA	510	XERV 9 TA 520
	1950 KRGVt	5 TX		KENS 5 TX 350
18 tr	0040 New Orleans	4,6,20,26,38		
	0110 unID	19		TBN

Fernando Garcia, Apartado 30, Suc.B, Cd. Guadalupe, N.L., 67181 MEXICO (8)-340-5874

HCM - CST

Location: Hill at 1800' asl ne of Saddle Mountain (5900') se of Monterrey metro area.

HCM-CDT-1

Sony 27EXR15, Screened Channel Master 7dish at 85°, RG11, UA900 amp. and rotor.

Sony KV-13TR27, Channel Master 1110 at 30°, RG6, rotor., V-8 UHF array at 50' with R. Shack amp. Archer V-110 vertical at 20'.

Distance are in miles. I'm reporting only tropo DX exceeding 500 miles.

March 1995

March 1925						22 tr	0445	@	WJSP	28	GA	1057	23 tr	0545	@	WRWB	65	FL	1193	
20 tr	0015	WFGX	35	FL	889			\$	WAW'S	30	FL	1178				WFTCT	66	FL	1115	
	0630	WNOL	38	LA	693				W19AW	19	LA	640				WBCC	68	FL	1200	
	0645	WVLA	33	LA	634		0500	@	WFOA	32	AL	926				WFLA	8	FL	1116	
	0700	KLPB	24	LA	566				W63BK	63	FL	839				WTVT	13	FL	1116	
	0715	WLAE	32	LA	693				WPMI	15	AL	836		0600		WTKN	11	FL	1144	
	0745	WCCL	49	LA	690				K5IEG	51	LA	584				WTOG	44	FL	1116	
	0930	WBHS	50	FL	1116		0530		K62DW	62	LA	590				WCLF	22	FL	1085	
	1000	WTTA	38	FL	1116		0545	@	WXXV	25	MS	761				WCKF	18	FL	1190	
	1015	DFW 21,33,39,58			519			@	WMAW	14	MS	802		0615		WTRB	56	FL	1212	
	1300	KHSX	49	TX	519				WJTV	12	MS	746				WMPV	21	AL	839	
	1845	KADN	15	LA	584			\$	WHLT	22	MS	771				K59DG	59	LA	687	
		KVHP	29	LA	528				WNGT	41	GA	1116		0630		WCCL	49	LA	690	
		KLTL	18	LA	547				KDXT	58	TX	519				WACX	55	FL	1181	
	1900	WWSB	40	FL	1106				K5BI	52	OK	693				WPMI	15	AL	836	
		WOFL	35	FL	1190			@	KFXK	51	TX	556			\$	WBBH	20	FL	1144	
		WTMV	32	FL	1134				KTLC	43	OK	705		0645	\$	KETH	56	TX	534	
		WFTX	36	FL	1140		0600	\$	WMPN	29	MS	743				KFXK	51	TX	556	
21 tr	1915	WSCV	51	FL	1240			+	WMAO	23	MS	799		0700		KASN	38	AR	774	
		WNPL	46	FL	1153				WLOX	13	MS	758		0730		WHBR	33	FL	836	
		WDZL	39	FL	1243			\$	WRBW	65	FL	1193		2045		WBHS	50	FL	1116	
	1930	\$	WFLX	29	FL	1237			"Rainbow 65"							WTTA	38	FL	1116	
		WBF5	33	FL	1227		0615	\$	WACX	55	FL	1181		2100		WOFL	35	FL	1190	
	1945	WSPF	30	FL	1144				W52BF	52	AL	830		2145		KMSS	33	LA	615	
	2000	WFGC	61	FL	1238		0630		WLTZ	38	GA	1035				WFLX	29	FL	1237	
		WREL	42	FL	1237				W47BP	47	MS	771		2200		WTGL	52	FL	1200	
	\$	WLPB	27	LA	637		0630		W5WS	66	AL	1023				WBSF	43	FL	1200	
	2015	K69ID	69	LA	550			@	WYES	12	LA	693		2215		K2I		TX		
		(Lafayette UPN)						@	KFWD	52	TX	522			(unid KNVA-54)	WWSB	40	FL	1106	
	2030	WTVW	40	FL	1029		0645		WAFB	9	LA	637		2230		WEVU	26	FL	1153	
	\$	WFSG	56	FL	929				KLFY	10	LA	575				WTCE	21	FL	1231	
		K56DR	56	LA	634				(over local)							Alerida 9,11	YU	780		
	2045	K5SHA	55	LA	550				APT 41, 43	AL	800+		24 tr	0300	\$	WBFS	33	FL	1227	
		(Lafayette UPN)					0700	@	KRSC	35	OK	785				WSCV	51	FL	1240	
	2100	WHNO	20	LA	687		0715		KWHB	47	OK	764				WDZL	39	FL	1243	
	2130	K59DG	59	LA	687				WELQ	42	AL	823		0315		WPEC	12	FL	1240	
	2145	KITU	34	TX	500				KOKI	23	OK	764				WHFT	45	FL	1243	
		(over local)							KTFO	41	OK	764		0330		WFGC	61	FL	1238	
		K39BJ	39	LA	622			\$	WVLA	33	LA	634				WFTV	5	FL	1240	
		K21DM	21	LA	590		1900		KMSS	33	LA	615				WHN5	69	FL	1240	
	2200	WPAN	53	FL	870			\$	WHBR	33	FL	836				WNPL	46	FL	1153	
		Alerida 9,11,1	YU	780					KARD	14	LA	653		0345		DFW	21,27,33,39,58			
	2215	WMPV	21	AL	839				N.Orleans 26,32,33	693			0400		WCTD	35	FL	1243		
	\$	WMAH	19	MS	771				WMPV	21	AL	839				WJXT	6	FL	1181	
		WTXL	27	FL	1029		2000		KVHP	29	LA	528				previous via E skip	WVWK	11	FL	1144
		W46AN	46	FL	960		2030		WBHS	50	FL	1116				WSPF	30	FL	1144	
	2230	WGNB	44	LA	631				WFTX	36	FL	1140		0415		WLTV	23	FL	1243	
		WDRD	40	MS	749				WTTA	38	FL	1116			\$	W3YN	7	FL	1243	
	2245	WMAU	17	MS	696		2045		WOFL	35	FL	1190				WFTX	36	FL	1140	
		WAPT	16	MS	749				LPB 24,27	LA	500+		0430	@		WFTS	28	FL	1116	
		K46CR	46	LA	646				WWSB	40	FL	1106		0545		WREL	42	FL	1237	
	\$	WSRE	23	FL	855		2100		WFSG	56	FL	929		0600		WFLA	8	FL	1116	
	2300	W65AS	65	LA	572		2145		WFLX	29	FL	1237				WTTMV	32	FL	1134	
		KLAX	31	LA	618			\$	WXEL	42	FL	1237		0615		WUSF	16	FL	1116	
		APT 41, 42	AL	800+			2200		Alerida 9,11,13	780						WPBF	25	FL	1227	
22 tr	0000	KLPA	25	LA	915				WBSF	43	FL	1200				WFTCT	66	FL	1115	
0315	@	WDHN	18	AL	982				WTGL	52	FL	1200		0630		WTTX	34	FL	1227	
		WFXL	31	GA	1066				WMTX	27	FL	1029				ed to local				
		W36AC	36	MS	699	23 tr	0030		WTVW	40	FL	1029		25 tr	0700		N.Orleans 26,32,38,49			
		W41BN	41	AL	951				KADN	15	LA	584				WVLA	33	LA	634	
		W46AV	46	MS	777				WBSG	21	GA	1172		2145	\$	WFLX	29	FL	1237	
0330		WMCV	45	AL	966		0045		WTOC	11	GA	1221		2200		XHDH	11	YU	780	
		KALB	5	LA	600				MS educ 14,17,19	700+			0300		WMPV	21	AL	839		
		WDSU	6	LA	623				K39BJ	39	LA	622				WHNO	20	LA	687	
0345	\$	WFTS	28	FL	1116		0100		WJCL	22	GA	1221				WMAH	19	MS	771	
		WNFT	47	FL	1178				K56DR	56	LA	634		0315		WPAN	53	FL	870	
		WJEB	59	FL	1178				WMCV	45	AL	966				KADN	15	LA	584	
0400		WYUE	8	LA	693				WLTZ	38	GA	1035		0330		WHBR	33	FL	836	
		W58BO	58	MS	668		0130		W41E	14	LA	705				WDSU	6	LA	693	
		WTPJ	60	AL	998				WHNO	20	LA	687				WWL	4	LA	687	
	\$	WBMG	42	AL	963				WJTC	44	FL	845				K59DG	59	LA	687	
0415		WXTX	54	GA	1035				WMBB	13	FL	960				KVHP	29	LA	528	
0430	\$	WGBC	30	MS	830				WACS	25	GA	1041				DFW	21,27,33,39,58			
0445	@	WPGX	28	FL	951		0545	@	WFTS	28	FL	1116		0600		KFXK	51	TX	556	
	@	WMDN	24	MS	833				over local					0615	\$					
	@	WABW	14	GA	1047				\$	WTTMV	32	FL	1134							
		W44BB	64	MS	752															

Western TV DX

Fernando Garcia's report continues

Western TV DX					9 tr	0545	WTJP	60 AL	998	13 tr	0115	WPMT	15 AL	836	
Fernando Garcia's report continues															
						%	WTIQ	41 AL	873		0345	@	WTWC	40 FL	1029
							WTTQ	21 AL	970		0345		WTLX	27 FL	1029
25 tr	0615	\$	KETK	56 TX	534	0600	WLMT	30 TN	895			@	WPGX	28 FL	951
	0630		KLAX	31 LA	618		WFIQ	36 AL	963			%	WFSG	56 FL	929
			LPB 18,24,527		500+		WMAH	19 MS	771		0400	+	WTSU	11 FL	1005
			K5SEX	55 LA	705	0630	KLAX	31 LA	618				W65BG	65 FL	
0645	\$	KMSS	33 LA	615			WDBD	40 MS	749		0415	Δ	K30EM	30 LA	600
0700		K6SCE	65 LA	615		0700	WABM	68 AL	966		0430		WMBB	13 FL	960
		WYLA	33 LA	634			WFLR	53 TN				\$	WTLH	49 GA	1025
0715		KARD	14 LA	653		0730	WZDX	54 AL	1025				W31AQ	31 AL	835
0730		WDBD	40 MS	749		0800	KASN	38 AR	774				WNPV	21 AL	839
0800		K16 TX				0830	WAAV	31 AL	1029		0545		W46AN	46 FL	960
		(unid KNVA-54)					WCFT	33 AL	923				N.Orleans lptv's		690
0830		KWLB	45 LA	615		0845	unid ch 63 TBN ne						14,55,59		
1300		XHAH	8 VE	510			KITU	34 TX	500		0600		LPB 18,24,275		500
2315		KADN	15 LA	584			over local				0615	\$	KVHP	29 LA	528
		WGBC	30 MS	830			unid ch 30 ne						K56DR	56 LA	634
26 tr	0730	N.Orleans 26,32,538,49				0900	"SAT. CHANNEL 23"						K55HA	55 LA	550
	0745	WNPV	21 AL	839			K51EG	51 LA	584			\$	K21DM	21 LA	590
	0800	WHBR	33 FL	836			W55BJ	55 AL	260		0630		WYES	12 LA	693
	0815	WYLA	33 LA	634			(WACN TV-55 Jasper, AL)						W36AC	36 MS	699
0900		WFTX	36 FL	1140			W46BB	64 MS	752				W46AV	46 MS	777
						0915	WMCF	45 AL	966				K69HD	69 LA	550
April 1995							WNAL	44 AL	1815				K62DW	62 LA	590
2 tr	0700	KETK	56 TX	534		1000	unid ch 49 TBN ne				0645		W38BO	58 MS	668
3 tr	2130	KFWD	52 TX	522			WXXV	25 MS	761				K51EG	51 LA	584
4 tr	0630	KDXT	58 TX	519			WHLT	22 MS	771				MS educ 175,195		700
	0700	KXTX	39 TX	519			WYLA	33 LA	634		0700		K46CR	46 LA	646
6 tr	2330	KLPB	24 LA	566		1430	KVHP	29 LA	528				unid ch 29 CVC ne		
7 tr	0615	KVHP	29 LA	528		1830	KLTS	24 LA	615		0715		WDBD	40 MS	749
	2100	Merida 9,11,13		780			XHDH	11 YU	780		2200	\$	WBBH	20 FL	1144
	2130	KFWD	52 TX	522		2000	W3RE	23 FL	855				W3FP	30 FL	1144
8 tr	0045	KADN	15 LA	584			WFGX	35 FL	889				WFTX	36 FL	1140
		KETK	56 TX	534			WHBR	33 FL	836				W3CV	51 FL	1240
		KFXK	51 TX	556		2015	XHAH	8 VE	510		2215	\$	WZDL	39 FL	1243
		KMSS	33 LA	615			KARD	14 LA	653				WBF5	33 FL	1227
		DFW uhl's		519		2200	unid ch 2 EE ne						WXL	42 FL	1237
	0100	N.Orleans 26,38		693	10 Es	1845-2130	south LA		500+				WHFT	45 FL	1243
		WMAH	19 MS	771	12 tr	0045	24,26,27,29,32,33,38,49						WHYS	69 FL	1240
		K55HA	55 LA	550			KADN	15 LA	584				WEVU	26 FL	1153
0130		WYLA	33 LA	634		0415	K59DG	59 LA	687		2230	\$	WFLX	29 FL	1237
0600		KLAX	31 LA	618			WHNO	20 LA	687				WTRB	56 FL	1212
0630		WDBD	40 MS	749			& K30EM	30 LA	600				WNPL	46 FL	1153
		KVHP	29 LA	528			(Houma "HTV")			14 tr	0115		WTCE	21 FL	1231
0800		KASN	38 AR	774			WYUE	8 LA	693		0130		WCTD	35 FL	1243
0900		WGBC	30 MS	830		0430	K56DR	56 LA	634		0230		WPBF	25 FL	1227
		WLPB	27 LA	637			WGNB	44 LA	631			%	unid ch 21 north		
2100		KLTL	18 LA	547			WDSU	6 LA	693		0400		WBHS	50 FL	1116
		WMAU	17 MS	696		0445	WDBD	40 MS	749				WTTA	38 FL	1116
2115		WLAE	32 LA	693		0500	WAPT	16 MS	749				KITU	34 TX	500
2200		KMCT	39 LA	677			W14E	14 LA	705				over local		
		KARD	14 LA	653		0515	@5 WXXV	25 MS	761		0600		KLPB	24 LA	566
2215		WNPV	21 AL	839		0530	KLTL	18 LA	547				WJIT	65 TX	77
9 tr	0130	KLPA	25 LA	615			MS educ 17,195		700+				south LA hdn		
	0145	%	KLRT	16 AR	783		K55HA	55 LA	550				KETK	56 TX	534
		\$	KFXK	51 TX	556		"KLAFA"					0630	K69HD	69 LA	550
			KETK	56 TX	534		K21DQ	21 LA	645			0645	KFXK	51 TX	556
		%	unid ch 64 ne				(Baton Rouge ANC)				0745	\$	KJTL	18 TX	597
			WXXV	30 TN	1078	0545	K69HD	69 LA	550		0800		K53BO	35 TX	578
		WFBJ	50 TN	920			WHLT	22 MS	771				K24AD	24 TX	597
0200		KNOE	8 LA	668		0600	K21DM	21 LA	590		15 tr	0400	DFW 215,27,33,39,49,58		
		KALB	5 LA	600			WMAW	14 MS	802				KLDT	55 TX	544
		K6SCE	65 LA	615			WTIQ	41 AL	873		0530		KAMC	28 TX	547
		KWLB	45 LA	615		0615	K62DW	62 LA	590				K51BX	51 TX	556
0215		K27EF	27 LA	689			W36AC	36 MS	699		0545		KMPX	29 TX	559
		WPTY	24 TN	904		0630	WYES	12 LA	693				K31CM	31 TX	519
		KADN	15 LA	584			K5SEX	55 LA	705				KUNV	22 TX	544
0230		MS educ 185,235		800+			K46CR	46 LA	646			@	KFWD	52 TX	522
		WXXV	15 MS	796		0645	W52				0600		N.Orleans 26,32,385		
		KMSS	33 LA	615			(unid WNTZ-48)						WYLA	33 LA	634
		W52				0645	KLAX	31 LA	618		0615		WDBD	40 MS	749
		(unid WNTZ-48)				0700	WGBC	30 MS	830		0700		KCBD	11 TX	553
0315		N.Orleans 26,385		693			WADN	24 MS	833				KLBK	13 TX	553
		WPAN	53 FL	870			W47BP	47 MS	771		0730		KFXK	51 TX	556
0445	@	WMPN	29 MS	743			W65AS	65 LA	572				KETK	56 TX	534
	@	WAPT	16 MS	749		0715	W45AA	45 MS	739		0800		WPAN	53 FL	870
0445		WJSP	28 GA	1057		2145	WPAN	53 FL	870		0815		LPB 18,24	LA	500
0500		WBUY	40 MS	200	13 tr	0100	soth LA 15,20,		500+		0915		WNPV	21 AL	839
0515		WPGD	50 TN	1100			26,32,335,385,49						WCCV	49 LA	690
0530	\$	WBNM	42 AL	963			WHBR	33 FL	836		0930	\$	KJTV	34 TX	553
		K21DM	21 LA	590			WFCX	35 FL	889				K62DG	62 TX	553

Fernando Garcia's report continues

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Fernando Garcia's report continues

Western TV DX				29 tr	0745	K5SEX	55 LA	705	30 tr	0800	KPLC	7 LA	547
Fernando Garcia's report continues													
25 tr	0600	5	WTTA	28 FL	1116	0915	K56DR	56 LA	634	%	unld ch 48 ne		
	0615		WCLF	32 FL	1085	0930	KETK	56 TX	534	1000	%	KARD	14 LA
		5	WKCF	18 FL	1190	1830	DFW 21,33,39,58	500+				KITU	34 TX
		5	WTMV	32 FL	1134	1845	XH	52 CU	222	1030		W29BH	29 MS
	0630		WYES	12 LA	693	1845	(Piedras Negras XHGC-5)			1845		WHBR	33 FL
		5	WFTS	28 FL	1116	1915	WBHS	50 FL	1116	1930	5	WVLA	33 LA
						1930	WVLA	33 LA	634			WOFL	35 FL
						2015	WPMI	15 AL	836			WRWB	65 FL
	0645					2030	WNFT	47 FL	1178	2030		WACX	55 FL
	0700		N.Orleans	26,32,38,49			WAWA	30 FL	1178			WPMI	15 AL
			WOGX	51 FL	1122		WAWA	30 FL	1178			WFSU	11 FL
	0715		WVLA	33 LA	634		WJEB	59 FL	1178	2100		W52BF	52 AL
26 tr	0145	5	WGMB	44 LA	631		K30EM	30 LA	600	2145		WNFT	47 FL
			WAFB	9 LA	637	2100	W52BF	52 AL	830			WAWA	30 FL
			WVUE	8 LA	693		unld chs 41,49 TBN ne					WJEB	59 FL
			K39BJ	39 LA	622	2115	W46AV	46 MS	777	2200		WABW	14 GA
			WHNO	20 LA	687		W46AN	46 FL	960			WBHS	50 FL
	0700		W14IE	14 LA	705	2130	W31AQ	31 AL	835		5	KVHP	29 LA
			K59DG	59 LA	687		KADN	15 LA	584			%	WNOL
		5	K30EM	30 LA	600	2200	W36AC	36 MS	699			%	WJES
			KADN	15 LA	584		5	KVHP	29 LA	528	2215	5	%
			K21DM	21 LA	590		5	WNOL	38 LA	693		5	KFXK
	0215		"KLAFL" chs 55,62,69			2345	5	WHOA	32 AL	926		5	KJMS
			WDSU	6 LA	693	30 tr	0000	WAPT	16 MS	749	May 1995		
	0230		K46CR	46 LA	646			WBDL	40 MS	749	1 tr	0115	K39BJ
			K56DR	56 LA	634	0130		K46CR	46 LA	646			WBDL
		5	KVHP	29 LA	528			KLAX	31 LA	618			WTTA
			DFW 21,27,33,39,58					N.Orleans 26,49		693	@		KASN
		5	KFXK	51 TX	556			WXTX	54 GA	1035	0130		W41BN
	0415		KETK	56 TX	534	0145	5	WMAW	14 MS	802			WJTV
			KLAX	51 LA	618	0330		W5W3	66 AL	1023		@	KLAX
	0545	@	KFWL	52 TX	522			(with HSC-2)				@	W46AV
	0600		KLTS	24 LA	615		5	K21DM	21 LA	590	0145	5	K30EM
			KASN	38 AR	774		5	WGBB	38 MS	830		@	WTLH
			KLRT	16 AR	783	0345		WLOX	13 MS	758	0200		N.Orleans
		5	KMSS	33 LA	615			WLTX	38 GA	1035	0400		K46CR
	0630		KLTL	18 LA	547			KLFY	10 LA	575			WMCF
	0645		WLPB	27 LA	637			over local			@	WAPT	16 MS
	0700		K65CE	65 LA	615	0400		WTXL	27 FL	1029	@	WXTX	54 GA
			N.Orleans 32,38	693				WAKA	8 AL	926	5	WGBB	38 MS
	0715		WVLA	33 LA	634			WAFB	9 LA	637			KLAFL chs 55,69
			KWHB	47 OK	764	0400		unld ch 19 ne "NET"			0500		WSWS
			KOKI	23 OK	764			WMCF	45 AL	966	5		WLTX
	2030		KLPB		566	0415		WKRG	5 AL	830			WHOA
	0730		WVLA	33 LA	634			WDHN	18 AL	982			WDHN
	0800		XH	11 TA	120		@5	WAIQ	26 AL	960			WJSP
			(Cd Victoria XEW-2)			0430	+5	WJSP	28 GA	1057	0515		WDSU
			most wanted				@5	WSRE	23 FL	855			WPMI
28 tr	0600		KFWL	52 TX	522		@	W47BP	47 MS	771	5	WHLT	23 MS
			DFW 21,33,5 TX	519		0445		WFXL	31 GA	1066	5	WTXL	27 FL
	1900		XH	22 NL	5			W14IE	14 LA	705			WPGX
	1930		WVLA	33 LA	634		%5	WHLT	22 MS	771			WSSY
	2130		KLPB	24 LA	566	0500		WDSU	6 LA	693			WFXL
			KADN	15 LA	584	0530		WPAN	53 FL	870	0530		WSFA
	2145		K21DM	21 LA	590	0545		"KLAFL" 55,62,69	500+				WCOV
			N.Orleans 32,38	693			%5	WIIQ	41 AL	873	0545		LPB 18,24,275
	2200		KVHP	29 LA	528		5	LPB 18,24,275	500+				WPAN
29 tr	0115		KLAX	31 LA	618	0600	5	WNPN	29 MS	743	%5	WIIQ	41 AL
			KMSS	33 LA	615			WMPV	21 AL	839	0600		WMPV
	0130		KFXK	51 TX	556			W65AS	65 LA	572			W14IE
			N.Orleans 26,49	693				W58BO	58 MS	668			W52BC
	0500		LPB 18,25,27 LA	500+		0615		WOWL	15 AL	963			WBMG
	0530		WPAN	53 FL	870	0630	5	WFSG	56 FL	929	0615	5	W65AS
	0545		"KLAFL" 55,62,69	500+				WFGX	35 FL	889			W46AN
	0600		W65AS	65 LA	572			unld ch 67 FOX ne			0630	5	WFSG
			KITU	34 TX	500			APT 425,43	AL	800+			WFGX
			KARD	14 LA	653			K21DQ	21 LA	645			WAKA
			WMPV	21 AL	839	0645		K51EG	51 LA	584	0645		WATL
	0630		WEIQ	42 AL	823		5	WMAH	19 MS	771			WGNN
			WFSG	56 FL	929	0700		WXXV	25 MS	761			WVEU
			WFGX	35 FL	889	0715		K59DG	59 LA	687			WHSG
	0645		WTRC	40 FL	1029			WLAE	32 LA	693			WAIQ
			WGII	43 AL	985	0730		WYES	12 LA	693			unld ch 35 TBN ne
	0700	5	WMAH	19 MS	771			WVUE	8 LA	693	0700	5	WMAH
			WXXV	25 MS	761			WTRC	40 FL	1029	0730		WHNO
	0715		K39BJ	39 LA	622	0745		WHNO	20 LA	687	0745	@	WUPL
			K59DG	59 LA	687			K5SEX	55 LA	705			XHDH
	0730		WYES	12 LA	693			K56DR	56 LA	634			KXAH
			WVUE	8 LA	693	0800	5	WGMB	44 LA	631			WTRC
		5	WGMB	44 LA	631			KATC	3 LA	566			WMGT
	0745		WHNO	20 LA	687			only audio			3 tr	0700	+ XHDH

Western TV DX

Fernando Garcia's report continues

Western TV DX				10 tr	0530	KLTS	24	LA	615	13 tr	2200	\$	WMAW	14	MS	802
Fernando Garcia's report continues						WMAO	23	MS	799				WMQ	41	AL	873
						KSLA	12	LA	615		2215	\$	WMGT	41	GA	1116
3 tr	1900	DFW 27,33,39,49,58		0545	@	KFWD	52	TX	522				WMCF	45	AL	966
		KXAS 5 TX 519		0600		W61BC	61	LA	615				WFGX	35	FL	889
Es		unid ch 2 nrv				K6SCE	65	LA	615				K46CR	46	LA	646
tr	1915	DFW 21,52 TX 519				KLAX	31	LA	618				K59DG	59	LA	687
	2100	Merida 9,11,13 780		0645		Merida 9,11@ YU	780				2230	-\$	WJSP	28	GA	1057
4 tr	0700 +	XHDH 11 YU 780				KLPA	25	LA	615				over local			
		N.Oriente 26,32,38,49		0700		KVHP	29	LA	528				unid ch 30 Charleston 77			
		WMAW 14 MS 802				WDBD	40	MS	749				WTJP	60	AL	998
	2000	KLPB 24 LA 566		1900		KITU	34	TX	500				WS2BF	52	AL	830
		\$ WVLA 33 LA 634				local out						\$	WABM	68	AL	966
	2030	KADN 15 LA 584		\$		WVLA	33	LA	634		2300	\$	WATL	36	GA	1103
	2130	\$ WLPB 27 LA 637				KADN	15	LA	584				\$ WGNX	46	GA	1103
		\$ WGMB 44 LA 631		1915		KLPB	24	LA	566				\$ WVEU	69	GA	1100
5 tr	0645	\$ KLAX 31 LA 618		1930	\$	WGMB	44	LA	631				\$ WPBA	30	GA	1103
		\$ KVHP 29 LA 528		2000		KVHP	29	LA	528		2330		WHSG	63	GA	1119
	0700	KLTL 18 LA 547		2030		EPB 18,27 LA 500+						\$	WGXA	24	GA	1116
	2200	N.Oriente 26,32,38,49	11 tr	0200		KMSS	33	LA	615				K21DM	21	LA	590
		WPAN 53 FL 870	Es	1900	\$	WEDU	3	FL	1116		2345		WPGA	58	GA	1100
		KLPB 24 LA 566		1930	\$	WFOR	4	FL	1243		14 tr	0000	WDHN	18	AL	982
	2230	WVLA 33 LA 634		2000		WPBT	2	FL	1243				WSWS	66	AL	1023
		KADN 15 LA 584	11 tr	0700		N.Oriente 26,32,38,49					0015		WTLK	14	GA	1103
6 tr	0630	\$ KMSS 33 LA 615	Es	0715		San Salvador ch 2 1100							WDSU	6	LA	693
	0700	\$ KFXK 51 TX 556				San Salvador ch 4 1100					0030	\$	WTSB	17	GA	1100
		KARD 14 LA 653				unid ch 3 SS se							WVLA	11	GA	1103
		KLTS 24 LA 615		0745	* &	XHTAA 2 CS 850							W41BN	41	AL	951
	0715	KVHP 29 LA 528				(Tapachula local pr)							WAGA	5	GA	1103
	0800	KETK 56 TX 534		0800	*	unid ch 2 Telesecundaria							previous vis Es			
	1715	KFWD 52 TX 522		0930	*	unid ch 2 XEW-2 se					0045	&	WALA	10	AL	830
	1900	N.Oriente 26,32,38		1900-2100		unid ch 2 NBC north							floating under local			
7 tr	0800	KVHP 29 LA 528	tr	2000		XHDH 11 YU 780							WSST	55	GA	1078
Es	0900-1100	unid chs 2,3,4 EE n-se		2100		XHST 13 YU 780					0100		W24AL	24	GA	1103
	1615-1845	unid chs 2,35,4 north		2130		KLPB 24 LA 566							(Atlanta HSC)			
8 tr	0445	WPAN 53 FL 870				WVLA 33 LA 634							WMBB	13	FL	960
		WMPV 21 AL 839		2145		WDBD 40 MS 749							W42	42	GA	1103
		WFGX 35 FL 889				KLAX 31 LA 618							(Atlanta Weather)			
		WFSG 56 FL 929				KVHP 29 LA 528					0115		WNGM	34	GA	1153
		WHBR 33 FL 836				KLTL 18 LA 547							over local			
	0500	WVLA 33 LA 634		2200		WMPN 29 MS 743					0130		unid ch 20 VCC Atlanta?			
		\$ WGMB 44 LA 631				KADN 15 LA 584							WTGS	28	SC	1221
		unid ch 43 PBS	13 tr	0100	\$	KETK 56 TX 534							KABV	65	LA	572
	0515 @	WXXV 25 MS 761			\$	KFXK 51 TX 556							\$ WTTT	21	AL	970
Es	0715	unid ch 2 EE				DFW uhf's	TX	519					WTLX	27	FL	1029
tr	1945	KLAX 31 LA 618		0300		KLDT 55 TX 544					0145	\$	WSCV	51	FL	1240
		KARD 14 LA 653		0445		WMPV 21 AL 839						\$	WFTS	28	FL	1116
	2000	KMSS 33 LA 615				WPAN 53 FL 870							& WBFS	33	FL	1227
	2015	KLPA 25 LA 615		0530	\$	WMAH 19 MS 771							\$ WDZL	39	FL	1243
		\$ KVHP 29 LA 528		0630		WPMI 15 AL 836							WHFT	45	FL	1243
		KADN 15 LA 584				WEIQ 42 AL 823							WFLX	29	FL	1237
	2030	LPB 18,24 LA 500+		0700		WHBR 33 FL 836							WCTD	35	FL	1243
	2130	K5IEG 51 LA 584				WFSG 56 FL 929							WNPL	46	FL	1153
	2145	WDBD 40 MS 749				K30EM 30 LA 600							WFCT	66	FL	1115
9 tr	0100	\$ K21DM 21 LA 590				WLPB 27 LA 637					0200	\$	WTAT	24	SC	1330
		@ KASN 38 AR 774				N.Oriente uhf's	693						WLOX	13	MS	758
		K56DR 56 LA 634				WTWC 40 FL 1029							unid ch 36 TBN			
	0400	K62DW 62 LA 590		0715	\$	WXXV 25 MS 761							WBRC	6	AL	970
		K5SHA 55 LA 550		0730	\$	WGMB 44 LA 631					0215		WCOV	20	AL	954
		W67 67 LA or MS		Es	1800	San Salvador chs 2,4							KLAX	31	LA	618
		(unid WNTZ-48)	tr	1900		WBHS 50 FL 1116							KETK	56	TX	534
		K46CR 46 LA 646				WTTA 38 FL 1116							KFXK	51	TX	556
		W58BO 58 MS 668				WWSB 40 FL 1106					0230	\$	WFXG	54	GA	1224
	0415	WAPT 16 MS 749		2000		XHDH 11 YU 780					0300		WDSH	61	TN	
	0430	DFW 21,27,48,58 519				K39BJ 39 LA 622							K5IEG	51	LA	584
	0545	WLPB 27 LA 637		2030		XHAH 8 VE 510					0530		WMPV	21	AL	839
		\$ WVLA 33 LA 634				WYUE 8 LA 693							WPAN	53	FL	870
		@ KFWD 52 TX 522				WFSU 11 FL 1005						\$	WMAH	19	MS	771
	0600	W36AC 36 MS 699		2100	\$	WMAU 17 MS 696					0545		WGIC	43	AL	985
		KABV 65 LA 572				WXTX 54 GA 1035					@		WYLS	12	LA	693
		ex W6AS				WFXL 31 GA 1066							WMPN	29	MS	743
		WNOL 38 LA 693		2115	\$	WLTX 38 GA 1035							\$ WABW	14	GA	1047
		WMAU 17 MS 696		2130	\$	WVLA 33 LA 634							\$ WCES	29	GA	1196
	0615	WMPN 29 MS 743				KLPB 24 LA 566					0600		WCLP	18	GA	1116
		W64BB 64 MS 752				W36AC 36 MS 699							\$ WAFF	48	AL	1029
	0630	KITU 34 TX 500		2145		WDBD 40 MS 749							WZDX	54	AL	1025
	0645 @	XHDH 11 YU 780			\$	KVHP 29 LA 528					0615	\$	WLTX	19	SC	1299
		K39BJ 39 LA 622				KLTL 18 LA 547							WBUY	40	MS	900
		WS2 52 LA or MS				"KLAF" chs 55,62,69							WRLK	35	SC	1290
		(unid WNTZ-48)		2200	\$	WBMG 42 AL 963							(TV STATION 400)			
10 tr	0145	\$ KMSS 33 LA 615				WFOA 32 AL 926					0630		WLOL	25	SC	1290
		KETK 56 TX 534				K56DR 56 LA 634							WHBR	33	FL	836
	0200	KFXK 51 TX 556				WAPT 16 MS 749							WPMI	15	AL	836
	0500	DFW 21,33,39,58 519				KADN 15 LA 584							WSRE	23	FL	855

Western TV DX

Fernando Garcia's report continues

14 tr 0630	WJTC 44 FL 845	15 tr 0700	WEIQ 42 AL 823	17 tr 0000 @	WFXL 31 GA 1066
0700 \$	WEIQ 42 AL 823	Ex 1530 *	KADN 15 LA 584		WHBR 33 FL 836
	N.Oriente uhf's 693	tr 1915	KGAN 2 LA 1243		WS2BF 52 AL 830
	WFSG 56 FL 929	2630	KDXT 58 TX 519		K5SEK 55 LA 785
0738 \$	WXXV 25 MS 761		WWSB 40 FL 1106		WWL 4 LA 687
	WJSU 40 AL 1025	2645	WBHS 50 FL 1116		WLOX 13 MS 758
	W29AQ 29 AL 1020		WGMB 44 LA 631		W29BH 23 MS 758
	(Annulst WBRC-6)		XHDH 11 YU 780		WDSU 6 LA 693
0800	WFLI 53 TN 1109	2100	W46AV 46 MS 777	0015	WXTX 54 GA 1035
	W43BK 63 FL 839		WTWC 40 FL 1029		W46AV 46 MS 777
	WVTM 13 AL 970		WFGX 35 FL 889		WDHN 18 AL 982
0815	KPLC 7 LA 547	2115 \$	WS2BF 52 AL 830		KLDT 55 TX 544
	WCFT 33 AL 923	2145	K21DM 21 LA 590		WSFA 12 AL 954
0830	WAAY 31 AL 1029		K39BJ 39 LA 622	0030	KMPX 29 TX 559
	KSBI 52 OK 693	2215	WFSG 56 FL 929		K56DR 56 LA 634
	KTBO 14 OK 705		DFW 21,33,52 TX 519		WKRG 5 AL 830
	DFW 21,33,39,52,58	14 tr 0830	KLSB 19 TX 516		WTGL 52 FL 1200
0930 \$	KOKI 23 OK 764		WTMV 32 FL 1134		K46CR 46 LA 646
\$	KOCB 34 OK 705		WXXV 25 MS 761	0100	WTNC 21 LA 645
	over local		WMAU 17 MS 696		ex K21DQ Baton Rouge
	KWTW 9 OK 702	0400	W47BP 47 MS 771		WGMB 44 LA 631
1130	KHSX 49 TX 519		"KLAFF" ch 55,62,69 500+	0445	WJSP 28 GA 1057
	KDFI 27 TX 519		K56DR 56 LA 634		WPMI 15 AL 836
1230 \$	KJTL 18 TX 597		WDBD 40 MS 749	\$	WMDN 24 MS 833
	KARD 14 LA 653		WAPT 16 MS 749		KVHP 29 LA 528
1530	WFAA 8 TX 519	0415 %	WBRZ 2 LA 637	\$	WAPT 16 MS 749
	KERA 13 TX 519		WAFB 9 LA 637	\$	WGBC 30 MS 830
Ex 1945	unld ch 2,3 EE nw		KMISS 33 LA 615	0500	WDBD 40 MS 749
2030	WBHS 50 FL 1116		KASN 38 AR 774		WEIQ 42 AL 823
\$	WTTA 38 FL 1116		KDFI 27 TX 519		WBMG 42 AL 963
	WWSB 40 FL 1106		KUVN 23 TX 544	0530	WBGQ 43 AL 985
2100	WFTX 36 FL 1140	0430	W14IE 14 LA 705		WMAW 13 MS 802
	WTMV 32 FL 1134		WPMI 15 AL 836		WPAN 54 FL 870
@	WSPF 30 FL 1144		KETK 56 TX 534	\$	WMPV 21 AL 839
\$	WBBH 20 FL 1144	0445 &	KFKK 51 TX 556	\$	WLITZ 38 GA 1035
	WXXV 49 FL 1140		WOFL 35 FL 1190	0545 \$	WCFT 33 AL 923
	Z Music, CTN		WRBW 65 FL 1193		WTOO 21 AL 970
2115	WTVK 11 FL 1144	@S	LPB 18,24,25,27 500+	\$	WFSG 56 FL 929
	WEVU 26 FL 1153	\$	KLAX 31 LA 618	0600	WSWS 66 AL 1023
	WFXL 31 GA 1066	@	WMAU 17 MS 696		WDQ 41 AL 873
	WMBB 13 FL 960	@	KVHP 29 LA 528	0615	WXXV 25 MS 761
2130	WXXV 25 MS 761		WPGX 28 FL 951		WATL 36 GA 1103
	KLPB 24 LA 566	0500	WMPN 29 MS 743		WVEU 69 GA 1100
	WVLA 33 LA 634		KLDT 55 TX 544		WHOA 32 AL 926
2145	KVHP 29 LA 528	0515	KARD 14 LA 653	0630	WNFT 47 FL 1178
	WRBW 65 FL 1193	0530	K59DG 59 LA 687		WJEB 59 FL 1178
	WFLA 8 FL 1116		WVUE 8 LA 693		WAWS 30 FL 1178
2200	WOFL 35 FL 1190		WPAN 53 FL 870		WJKS 17 FL 1178
15 tr 0400 \$	WSCV 51 FL 1240	0600	WMPV 21 AL 839	0645	WHSG 63 GA 1119
	WDZL 39 FL 1243		KWHB 47 OK 764	\$	WHLT 22 MS 771
	WBFS 33 FL 1227		KJTL 18 TX 597	%	unld ch 48 ne
	WFLX 29 FL 1237	0615	WYES 12 LA 693		WGNX 46 GA 1103
	WHYS 69 FL 1240		ch 52 & 67 WNTZ-48	0700	WBSG 21 GA 1172
0415 \$	WHTV 23 FL 1243		K30EM 30 LA 600		N.Oriente
	WCTD 35 FL 1243	0630	K21DQ 21 LA 645		26,32,38,49
	WFTS 28 FL 1116		WGBC 30 MS 830		MS ed. 14,17S,19S,23,29
	WTXL 27 FL 1029	0630	WMAO 23 MS 799		KLPB 24 LA 566
0430	KETK 56 TX 534		WMAH 19 MS 771		WPMI 15 AL 836
@	KFKK 51 TX 556	0700	N.Oriente uhf's 693	0715 \$	WVLA 33 LA 634
\$	WGMB 44 LA 631		WXYT 15 MS 796	1915	WACX 55 FL 1181
0445	KLAX 31 LA 618		KADN 15 LA 584	\$	WSCV 51 FL 1240
&	LPB 24,27 LA 500+		KMCT 39 LA 677		WHFT 45 FL 1243
0500	WHBR 33 FL 836	Ex 1136 *	WVLA 33 LA 634		WBFS 33 FL 1227
0500	KARD 14 LA 653		KSNC 2 KS 889	1930	WDZL 39 FL 1243
&	K30EM 30 LA 600		KNOP 2 NE 1144		WHYS 69 FL 1240
0515	K59DG 59 LA 687		unld ch2 PBS		K30EM 30 LA 600
	WTGL 52 FL 1200	1500	FM up to 98.5 Denver, CO	1945 \$	WABW 14 GA 1047
	WTCE 21 FL 1231	1915	KMOV 4 MO 1060	2000	ch 8 CUBAVISION 1180
0530	WCFT 33 AL 923	tr	WTTA 38 FL 1116	2015	XHAH 8 VE 510
	WMPV 21 AL 839	Ex 2000	KSDK 5 MO 1063	2045	XHDH 11 YU 780
	WPAN 53 FL 870		KTVOL 3 MO 1063	\$	WLPB 27 LA 637
	WTOG 44 FL 1116	tr 2045	KQTV 2 MO 1025	\$	KVHP 29 LA 528
	WVUE 8 LA 693	2130	XHDH 11 YU 780		XHST 13 YU 780
@	WYES 12 LA 693		WFTX 36 FL 1140	2115	KLFY 10 LA 575
	WDSU 6 LA 693	2145 @	WBHS 50 FL 1116		over local
0545	WAWS 30 FL 1178	2200	WUPL 54 LA 690		WAFB 9 LA 637
	WNFT 47 FL 1178	2215	K39BJ 39 LA 622		KPLC 7 LA 547
0600	WJKS 17 FL 1178	2230	DFW uhf's TX 519	2130	"KLAFF" ch 55,62,69 500+
0645	KLTL 18 LA 547		KWLB 45 LA 615		WXTX 54 GA 1035
\$	WMAH 19 MS 771	17 tr 0000	KLTS 24 LA 615		K21DM 21 LA 590
0700	N.Oriente uhf's 693		KMCT 39 LA 677		WHNO 20 LA 687
			WFGX 35 FL 889		KADN 15 LA 584
			WTWC 40 FL 1029	2145	unld ch 46 UPN ne
			WTXL 27 FL 1029		W36AC 36 MS 699

Western TV DX

Fernando Garcia's report continues

17 tr 2200	WMCB 45 AL	966	18 tr 0330	\$ WFXG 54 GA 1224	20 tr 1930	WBHS 50 FL 1116
19 tr 0030	Atlanta GA 1103		0345	WTVN 9 GA 1040	\$ WTTA 38 FL 1116	
	30,36,46,69 all S		@ \$ WCES 20 GA 1196	2015	\$ WTMV 32 FL 1134	
	WTLK 14 GA 1103		WAKA 8 AL 926	2100	WDBD 40 MS 749	
	WFXL 31 GA 1066		DFW 33,52 TX 519		KLTL 18 LA 547	
0045 @	WNGM 34 GA 1153	19 tr	0445	K46 46 TX	2330 &	WWSB 40 FL 1106
	splashing local		0715	(unid K57FC)	\$	WMAH 19 MS 771
\$	WMTG 41 GA 1116	20 tr	0300	WVLA 33 LA 634		WFGX 35 FL 889
	WPGA 58 GA 1100			XHDH 11 YU 780	21 tr	0000 @
	WTJP 60 AL 998			WMPV 21 AL 839	0130	\$ WFTS 28 FL 1116
	W41BN 41 AL 951			WHBR 33 FL 836	0545	DFW 215,27,33,39,52,58
0045	WABM 68 AL 966			WPAN 53 FL 870		KLDT 55 TX 544
	K51EG 51 LA 584			WPMI 15 AL 836	0600	\$ WVLA 33 LA 634
	WXIA 11 GA 1103		0315	WNOL 38 LA 693		N.Oriens 32,38 693
	WLOX 13 MS 758			DFW 21,27,33,39,58 519	0630	KYLE 28 TX 425
0100	WDSU 6 LA 693		0530	KETK 56 TX 534	0645	WPAN 53 FL 870
	WCOV 20 AL 954			KFXK 51 TX 556	0700	KMPX 29 TX 559
	WDHN 18 AL 982			LPB 24,27 LA 500+		KHSX 49 TX 519
	WTLX 27 FL 1029		0545	KADN 15 LA 584	0800	\$ WLPB 27 LA 637
	KLAX 31 LA 618			N.Oriens 26,32 & 49		WHLT 22 MS 771
&	WWSB 40 FL 1106		0600	@ KFWO 52 TX 522	\$	WMAU 17 MS 696
0115	WOGX 51 FL 1122			KVHP 29 LA 528	0815	WGNO 26 LA 693
@	WTVL 40 FL 1029			\$ WVLA 33 LA 634	0830	K2IDM 21 LA 590
0130	\$ WTBS 17 GA 1100		0615	K39BJ 39 LA 622	\$	KVHP 29 LA 528
	WTNC 21 LA 645		0630	\$ WGBB 44 LA 631	0900	\$ KMSS 33 LA 615
	WFGX 35 FL 889		0700	K56DR 56 LA 634	Es 0930	\$ WCBF 2 SC 1330
0145	WTGS 28 SC 1221			K69HD 69 LA 550	22 tr	0545
0200	WTAT 24 SC 1330		0915	K55HA 55 LA 550	0600	WVLA 33 LA 634
18 tr 0330	& \$ WGXG 24 GA 1116		1015	KMSS 33 LA 615		WGBB 44 LA 631
	WSST 55 GA 1078		1045	KWHB 47 OK 764	0700	KLDT 55 TX 544
				KTFO 41 OK 764		
				KLAX 31 LA 618		

Comments:

After a disappointing first half of month of march, second part was real nice peaking with Miami's uhf's in the morning of the 24th. April was the best month ever for tropo DX since I installed an uhf antenna back in July 1992: 25 days with 500+ miles and — 9 days with 1100+ miles. During the month we got a lot of days up to 100°F mark, unusual for the month.

Nice opening to Nashville in the morning of April 9 (rare path).

April 23 I got my first Es opening of this season. In the 24 I got Nicaragua ch 2 via Es, lots of mentions of the country and currency "Cordeba".

May 1st I saw new WUPL-TV 54 Sibley, LA testing with bars, fighting channel with WXTX-54 GA.

May 14, super tropo signals from Atlanta brought two hpy's from that city and 2 new ones from Columbia, SC (at 1290 miles).

This day we got 112°F a record temperature for all the seasons.

May 18 also super tropo with ch 8 CUBAVISION.

Es season is making a strong start with up to 9 days in first 21 days of May.

May is turning out to be the best month of all for tropo, until the 22nd I got every day 500+ miles DX except on the 2nd, I got up to 6 days in a row with 1100+ miles (May 13-18)

Local news:

New local station on ch 22 with XEQ-9 programming (on air 3 to 12 pm), this is now my strongest UHF signal. I don't know their call letters and ERP yet, but their transmitting antenna is 5900 ft a.s.l.

73's

Mike Cherry, VE7SKA, Box 631, Ganges PO, Salt Spring Island, BC V8K 2W2 CANADA

May 1995

21 Es 0359 CBWFT 3 MB
Es+0555 unid video 49.7496 MHz from 310°
(Russia?)

27 Es 1700 XHBC 3 BCN 1197 from 135°

June 1995

4 Es 1856 KLNE 3 NE
1925 XHBC 3 BCN 1197
1937 KLBY 4 KS
1957 KREGS 3 CO

13 Es 1532 KVBCS 3 NV 986
1614 KRONA 4 CA
1630 KTVU 2 CA 769
1759 KTVI 4 IA 1376

1859 KDUH 4 NE
1930 KSWK 3 KS
1946(KSGI) 4 UT
2000 KCNCs 4 CO

1557 KRNV 4 NV 666
1629 KCRAS 3 CA 739
1730 KLNE 3 NE 1311
1800 KUSD 2 SD 1291

1900 KMTVS 3 NE 1428	1930 KCRA 3 CA 739
2000 XHBC 3 BCN 1197	
14 Es 1300 CBWFT 3 MB 1167	1329 CFSS 3 SK 936
1359 CFSKs 4 SK 782	1421 CKCK 2 SK 855
1430 CBKMT 4 SK 792	1459 CJFB 5 SK 710
1500 KRTVS 3 MT -569	1525 KXLF 4 MT 553
1530 CFQC-1 3 SK 689	

June 13th's Es openings were pretty weird—very spotty & shortlived with numerous clouds responsible. The TV loggings were stations that often were in for only about five minutes then another signal from another area would take over. Sometimes chs 2,3,4 had multiple signals several deep. Only one long-haul opening today on 6 meters.

On June 14, the MUF briefly got up to 88.7 but I didn't get any IDs.

TIME TO RENEW? PLEASE NOTE THE NEW CLUB DUES RATE ON THE BACK COVER

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221
e-mail: coniglio@geog.buffalo.edu
coniglio@acsu.buffalo.edu
V131KKDN@UBVMS.BITNET

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada

JULY 1995

DEADLINE: The 5th **LOG CUTOFF: 3 months from postmark**



Where did the skip go? As you can tell by yet another very short column for this time of the year, it has not been a banner year. Think of how much skip there was at this time last year! Almost nothing reported at all, well into June. The best days seem to be May 20th and June 6th, though even they were not all-time classics. Not very much tropo, either, with the exception of some Atlantic coastal openings. Let's hope the season picks up, and hope to see your report to the VUD soon!....

JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON, MINNESOTA 55431
or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

FROM BLOOMINGTON, MINNESOTA:

JANUARY 1995 TR

4 Tr
1310 **KSOF** 94.7 MN Caledonia, "K-Soft"
5 Tr
0005 **KVIK** 104.7 IA Decorah
27 Tr
0730 **K277AD** 103.3 MN Austin, (250w: KZSE)
MARCH 23, 1995 TR
1223 **K220EG** 91.9 MN Bloomington (WNCB)
1640 **WBSZ** 93.3 WI Ashland
APRIL 1995 TR
3 Tr
1728 **K224AI** 96.3 MN Minneapolis (xltr: WNCB)
12 Tr
0855 **WVXR** 107.3 WI Iron River

100.3 FM WZPR

FROM PROSIT, MINNESOTA

(mostly newer/not in log until now)

JAN. 23, 1995 Tr
1205 **KYBA** 105.1 MN Stewartville, "Y105" 219
MARCH 1995 Tr
5 Tr
0007 **KRSW** 89.3 MN Worthington 275
10 Tr
2138 **KITN** 93.5 MN Worthington 275
APRIL 21, 1995 Tr
1300 **WEMI** 91.9 WI Appleton 279
MAY 1995 Tr
6 Tr
0745 **WRHN** 100.1 WI Rhinelander (ex 100.3) 180
16 Tr
1750 **WMEQ** 92.1 WI Menomonie 150
21 Es
2128 **KOFX** 92.3 TX El Paso 1288
2130 **KAMZ** 93.1 TX El Paso 1288
22 Es
0942 **KLTN** 93.3 TX Pt. Arthur (Spanish) 1182
0943 **KINL** 92.7 TX Eagle Pass (many local commercials) 1334
0953 **KUHF** 88.7 TX Houston 1200
27 Tr
0935 **WISN** 98.1 WI Altoona 162

TIM MCVEY - 124 TIMBER LANE - HANOVER, PENNSYLVANIA 17331

Equipment: Tuner is Pioneer TX-7500 with front end-IF mods, Stereo Probe 9 on a rotor hanging bat-like in the attic (disco-era equipment good for picking up all those 70's stations on the air nowadays!)

MAY 1995 DX

18 TrS
2135 **WYHH** 92.9 DE Smyrna, "Star 92.9", mor 80
20 Es
2120 **KEOM** 88.5 TX Mesquite, PSAs, wx, lame mor music 1200
2122 **KZPS** 92.5 TX Dallas, local ads 1205
2125 **KOYN** 93.9 TX Paris, "you're listening to Amer. Country Countdown on KOYN" 1115

MAY 28 Tr

0730 NYC stations in: WNYC 93.9, WQHT 97.1, WBAI 99.5, WNEW 102.7, WYNY 103.5, WXRK 92.3 165
0745 **WZMT** 97.9 PA Hazleton, "97.9 The Mountain", aor (was indeed them Tim-gc)
0800 **WRTY** 91.1 PA Jackson Twp, part of Temple U's Jazz FM net. 122

Short report this time, but it's only May.

LESLIE G. WOOD - 1463 TADMOR ST. - NORTH MERRICK, NEW YORK 11566

Equipment: GE Superadio III with whip antennae

I am a WTFDA member just having renewed my membership for a second year. I'm both an avid TV, as well as FM DXer. I would like to know if there's any DXers residing in my area. That's Long Island, New York? Is there a club membership list? Have a good DX season! (Glad to hear from you, Leslie! Hopefully there are some other club members near you out there! As for the membership list, I believe one is in the works. Keep an eye on the From the Staff column, and the new "Mailbag" column coming soon!-gc)

73's LESLIE WOOD

RICK SHAFTAN - 217 GREEN RD. - SPARTA, NEW JERSEY 07871

(201) 586-3563. Beeper for DX: (201) 661-5662. EQUIPMENT: Realistic STA-2280 with 7/110 khz filters (see McVey article, Nov. 1990), Channel Master 20 element TV 45' AGL, phased with FM 13's vertically stacked and winegard AP-3800 Amp (32.9 dB gain, 3.2 dB noise figure), 30' AGL and the Bolin Phase Box (VHF antenna used for phasing). (IN CAR: Kenwood KRC-430 with two 110 khz filters). All times approximate.

MAY 1995 DX**20 Es**

- 1811 92.1 UNID Classical
- 1815 92.9 WIKX, Punta Gorda FL
Charlotte Co. Speedway
- 1818 95.3 WOLZ, Fort Myers FL
Gray Phone Book of Naples
- 1830 99.5 WAIL, Key West FL, 100,000 Watts of
Rock. Frank Welch on Classic FM.
- 1840 100.1 WEEJ, Port Charlotte FL Gold 100 FM
- 1858 94.9 (WWRM), St. Petersburg FL
WARM FM
- 1910 93.7 WOGK, Ocala FL, K-Country
- 1920 93.3 WFLZ, Tampa FL, 93.3 FLZ
- 1930 92.1 WCTQ, Venice FL, Today's Hot Country
on Q-92, serving all of Southwest Florida.
- 2057 92.5 KMBV, Navasota TX, Calls
- 2115 92.5 KZPS, Dallas TX Dallas/Ft. Worth
Mentions in ads

28 Tr/Es

- 0010 106.5 WKHI, Pocomoke City MD ID
- 0023 105.7 WRSF, Columbia NC C/W. First
NC since 1993.
- 0030 105.5 WBNJ, Cape May Court House NJ
The Touch // WTTH 96.1 w/soul
- 0048 104.5 WNVZ, Norfolk VA Z-104
- 0115 102.7 UNID, Rock thru WNEW
- 0120 101.9 WAVT, Pittsdown PA/
WLIF Baltimore MD melting NY
- 0123 92.1 WLBW, Fenwick I, DE
Ad for Wicomico Trucking
- 0125 94.3 WICQ, Salisbury MD
C/W, Calls at 0146
- 0133 91.1 WNSB, Norfolk VA Jazz/Reggae Calls
- 0154 90.7 WOTJ, Morehead City NC Religion
- 0220 93.1 WPOC, Baltimore MD Calls
- 0222 95.9 WGRQ, Colonial Beach VA Q-96 FM.
Local mentions
- 0225 96.5 WLEE, Williamsburg, VA
70s w/Simon & Garfunkel and calls.
(Rick, this is who you heard with that call-gc)
- 0229 97.3 WGH, Newport News VA, New Country
Eagle 97

May 28th Tropo

- 0235 98.1 UNID Lite 98. Believe this to be relog of
Richmond. (probably-gc)
- 0240 107.9 WFSI, Annapolis MD Thru WPMR.
- 0249 101.7 WLOM, Franklin VA Calls, "Western
Tidewater's Best Country."
- 0300 103.7 WXCX, Havre de Grace MD
ID thru local WNNJ (4 mi.)

31 Tr/GW?

- 2200 100.7 UNID Religion o/Allentown. Not
WCHR/WAWZ/WFME or WKDN relay.

JUNE 1995 DX**6 Es**

- 1850 92.1 WOCW, Parris I, SC "Beaufort County's
Oldies Station" in car in Morristown.
- 1851 92.9 WBLX, Mobile AL "BLX"
- 1852 92.1 WDDL, Adel GA, Exit 10 promos
- 1853 94.5 WPBH, Port St. Joe FL "Beach 94.5"
- 1855 95.3 WJYF, Nashville GA mentions of
Tifton and Sylvester.
- 1858 95.9 UNID Mentions of Sandysville and
Braxton Circle Shopping Center, neither of
which click in Biz File Telematch.
- 1900 101.7 WMGL, Ravenel SC Nice ID as
"Coast 101.7" and dual ID w/ Charleston.
- 1902 100.9 WYGC, Gainesville FL "GC 101, The
Beach Station", a promo that makes no sense in
Gainesville.
- 1903 101.3 UNID Disco, seemingly // Coast 101.7.
- 1907 99.7 UNID Soul. What is the current format of
Port Royal. Already got it on Tr and Ms
(Rick, they are contemporary Christian now.
Maybe that is what you heard? Hope you get
them, for the "Triple Play"!-gc)
- 1910 94.1 WMEZ, Pensacola FL
ID after CNN Radio



JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip.
JIMRENFREW@delphi.com

June 1 Tr

1541 88.5 **CKDX** ON Newmarket -
local ads, ID, WRUR off 115

June 6 Es (FL/GA/SC MUF 107.9)

1722 93.7 **[WOGK]** FL Ocala - "K Country" 996

slogan, ad, Note 1

1726 96.9 **WXIC** SC Charleston - ads Note 2 726

1727 90.9 **WLGI** SC Hemingway - 656

ID, R. Bahai

1729 94.1 **WCHY** GA Savannah Y-94 slogan, ads 788

1738 107.9 UNID with EBS Test

1739 107.9 **WGTR** SC Bucksport - 655

"The New Gator", Myrtle Beach, Note 3

1742 90.9 **WLGI** SC Hemingway - "Radio Bahai" 656

Note 1: Is 93.7 Ocala no longer WMMZ?

(yep, they are WOGK, and country now!-gc)

Note 2: This is my first SC via Es

Note 3: Mileage is to Myrtle Beach, Bucksport not on Fred's print-out.

Warm
101.3 FM
Soft Rock-Less Talk

This is my shortest Es! No Es in all of May, and it finally happens when I'm rushing home from work to get my son to his ball game. Most of this was in the shadow of Rochester's FM/TV antenna farm, which is of course right where the baseball field is too! This is my shortest skip so far, and I note that the hurricane was blowing through SC this day.

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Pioneer TX-9100 tuner modified with 150khz and 180 khz filters, CM Stereo Probe 9 FM antenna 20' AGL, CAC11 & RG6 coax. Phasing: Jerrold 10 element TV antenna at 25' AGL, rotatable, into "two capacitors in a phase box", and switchable rabbit ears both into a 0-10-20 db Radio Shack amp. Pioneer III SuperTuner in Car.

MAY 1995 DX**20 Es**

1345 MUF 99.1

1835 KMXR 93.9 TX Corpus Christi, Mix 93.9 1488

2110 KXKC 99.1 LA New Iberia, k\$ 1139

2120 WKTF 95.5 MS Jackson, Catfish 95, k\$ 972

2125 **KBZE** 105.9 LA Berwick, local ads, incl. ment. of Patterson, verified by letter 1153

**JUNE 1995 DX****6 Es**

-DX in Elma, NY: Jct. NY-400 and Maple Rd.-

1730 **WQSL** 92.3 NC Jacksonville, a/c music

"Whistle 92.3" slogan, unusually short! 573

-DX in East Aurora, NY (both w/in 25 miles, in car) -

1908 **WXDJ** 95.7 FL Homestead, SS\$ 1208

1910 **100 Jams** 100.3 **BAH** Nassau, urban, \$ Bahamas ments, weather, and accent

Wow! New for COUNTRY # 6 on FM 1239

1911 **WEDR** 99.1 FL Miami, 99 Jams, urban\$ 1177

1918 **WZZR** 92.7 FL Stuart, ads, "ZZR" 1088

1921 **WZTA** 94.9 FL Miami Beach, ads, into current hard rock music (\$), o/CKGE. 1190

It has been an awful skip season so far up here. Granted, I have been busy, away from a radio often, but from what I hear from other area DXers, I haven't missed much. Same story from most everyone else that I have talked to, as well. I have to admit that getting Bahamas was nice though! Thanks to Tom Bryant for tipping me off that the station existed (see May 95 FM NEWS)! I guess we are paying up for last years great season, eh? Troops have also been non-existent.



WTFDA'S 1995 CONVENTION:
WILMINGTON, NEW YORK
(LAKE PLACID!)

HOPE TO SEE YOU THERE!!

:SOUTHERN·FM DX:

JULY 1995

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

DEADLINE: 14th

SOUTHERN FM DX IS FOR REPORTERS FROM: AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT & WV. REPORT SOON!

WELCOME BACK 95 ES TO 90's STYLE

Well, after an exceptionally good 1994 for Es, it looks like 1995 is going to return us back to the lean Es seasons that the 90's have produced, so far. May's Es looked kinda encouraging, (16th was good for some) but currently the month of June as of the 14th looks like nothing to write home about. The trop is looking tame, more so than last month. This month it will be hard to find any trop that went over 500 miles. At least there's still time for the season to get cooking and mean business.

Now Walt Breville of Wright City, MO replies to my comments made in the May SFM. "I thought I'd reply to your asking for some kind of optimistic outlook to the future of FM DXing. I feel it is strongly dependent upon new technology--namely in the development of powerful new small antennas that receive almost entirely in a narrow beam. We should have some technical wizards in our midst that can invent FM antennas that are 1/4 the size of the 6 to 8 element yagis many of us use today, with sharp narrow beams & great front-to-back ratios. My feeling is strong that today's outdoor FM antennas will soon be as obsolete as using 78 rpm records for music listening! And a bonus of these new tiny antennas is that no more dangerous climbing on roofs & high places will be needed, as they are small & light enough to be put upon light poles that can easily be tilted up from the ground, or perhaps a power-telescoping pole can be manufactured that will raise the tiny antenna from 12 to 25 or even 30 feet at the touch of a button, then lowered after DXing so it won't so easily attract lightning or offend neighbors. Present-day huge yagis on towers or roof are UGLY as well as very dangerous & it is high time modern technology made these things obsolete. With so much sophisticated electronic development today, why can't a tiny antenna with elements less than a foot across be made with circuits that will load the tiny elements turning them into large elements as the DX signals see them & also form tight directional beams? (The nature of radio waves dictate what size an antenna should be. The lower the frequency the bigger the antenna must be. In recent years all the technology seems to be going in amplified indoor antennas. It will be irrelevant to FM DXing, but I read with interest recently in *Popular Science* that in a few years digital radio transmitted by satellites will be available for home and car. There will be a variety of non-commercial stations for a \$5 to \$10 monthly fee. And get this--the antenna dish required will only be the size of a silver dollar. As we go into the 21st century it will be interesting to see if it will catch. DB

Another way to keep WITFD alive into the 21st century would be to encourage DXers to make this a casual fun hobby--NOT a serious obsession. There is less frustration in taking ten years to log 300 stations compared to trying to get the 300 in a few months or to two years trying to compete with the gung-ho "serious" DXers, or erecting dangerous-to-install or maintain high-up large yagis. I had fun for 18 months with an 8 element Winegard up 27 ft. back in 1979-80, until an ice storm with high winds took it down. I never re-erected it as I slipped & came close to serious injury when I first put it up, it scared the tar out of me & I still swear I'll never try such a thing again.

I thought I had made a quantum leap to the ultimate DXing location when I moved here permanently last summer. I am now located 45 air miles due west of St. Louis. My old QTH was in South St. Louis County almost within spitting distance of most of the area's high powered towers, so my move out here was a terrific improvement for FM DX with just one close local 5 miles away (KFAV 99.9 "V-100"), several others 15 to 25 miles & the high-powered St. Louis towers 40 miles. But I got a shock. I had done some FM DX in this area when I had a weekend getaway place 8 to 16 years ago, and I'm still flabbergasted at the huge number of new stations that have come on the air in the past 8 years. After the fun of logging them, I now see them as in-the-way pests, all within a 150 mile radius. Presently, I use a Radio Shack 6 element FM yagi indoors, rotated by hand on boxes on the 2nd floor loft. My house is located on what is probably the highest ground in a 3 mile radius. It seems to be a little bit less effective on the weakest signals compared to the old 8 element 27 ft. up outdoor one, but so many new stations have clogged up the empty DX channels it's hard to say for sure, since back then in 1980. And I plan to keep using this setup until those fantastic tiny new antennas come out! Translators don't alarm me too much, as I took a trip thru Ark., Texas & Oklahoma back in 1989 & noted lots of translators in especially small towns from north of Dallas to Muskogee. Just for fun I tried to hear all those translators, found most of them to be apparently off the air, or else they were so weak their radius of coverage was but a mile or two. However, today there's a religious translator at 90.5 in Rolla, which I sometimes get weakly, but at 65 miles air distance this is the greatest DX of a translator (cont....)

I ever encountered! I agree with you 100% about religious right wing broadcasters being one-sided and not very much about Jesus! (SFM ed. note--A WAFR translator might be coming your way. It is the dream of WAFR founder, Donald Wildmon, to have 500 stations spread in all 50 states. The translators will be concentrated in small towns. Before a fund raiser started, I heard the righteous Wildmon boast that people would like to see the down fall of his organization, which includes the American Family Association, have come around looking for scandals relating to sex and financial impropriety but left finding nothing. Unilever and Disney have received the wrath of WAFR. Unilever is being boycotted for sponsoring trash TV. Disney is being boycotted for being a major supporter of the homosexual life style. A Disney World employee tipped off to WAFR that 60 to 75% of the employees there are homosexual. An upcoming movie by Disney has been judged as kiddie porn at WAFR. Mercy, well, some of these religious stations do have a humorous side. On one station a caller complained that christians are always being judged. DB)

Doug Smith (W9WI) 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

Eqpt.: Technics ST-G50, Archer VU-160 at 15'

4/18 tr

0630 WQIK 99.1 FL Jacksonville, ad 528

0649 WKMX 106.7 AL Enterprise, loc. nx 349

5/6 Es

1100 unID 88.5 brief bursts towards TX

ID several TX TVs

5/9 tr

0906 KSLH 91.5 jazz, mono, excellent 231

0908 WIL 92.3 "WIL FM 92" 232

5/13 Es

2304 unIDs to 88.5, PTA south Texas

5/14 Es

0023 unID 88.5 in Spanish, probably KTEP

0039 KOFX 92.3 TX El Paso, "92-3 The Fox",

11:40 TC 1151

0054 KINI 93.9 TX El Paso, S: 1151

5/15 tr

2359 WTSH 107.1 GA Rockmart, legal ID 189

5/16 tr 236

0044 WKHX 101.5 GA Marietta, "Kicks 101.5"

0050 WZHT 105.7 AL Troy, "Hot 105.7" 309

037am KSPI.

5/16 Es

1053 unID XE-91.5 Estereo Plata w/U.S

classic rock MUF 97.1 to Mexico

5/21 Es

1711 unIDs to 91.1

5/22 Es

0943 KPSS 92.7 NM LaLuz, Otero Co. and

other NM news 1097

1000 KZPI 91.7 NM Deming, calls & USA nx1211

1100 KJZZ 91.5 AZ Phoenix, Arizona wx 1427

1157 WIBI 91.1 IL Carlinville, 252

translator IDs (Tr)

6/3 Es

1900 KATX 97.3 TX Plainview, legal ID 834

1945 KBOQ 97.1 NM Roswell, "...other station

in Chaves County, Hot 97 KBOQ" 999

6/5 tr

0345 WNNs 98.7 IL Springfield 271

6/6 Es 1136 unID 90.9 Mexico; thought she gave a Mexico weather forecast, unID 94.9 Mexico w/urban, "Gracis Chihuahua"

Guess I shouldn't complain about seven new ones so early in the season, but the skip just doesn't seem to be cutting it so far....

I sympathize with your comments in May SFM about religious translators) I'm among those who optimistically believed that the repeal of the Fairness Doctrine would result in competition forcing the airing of all sides of controversial issues. In fact, the industry seems to have learned that conservatism & anger sell; compassion doesn't.... Religious stations fill 88.3, 88.5, 88.7 89.1, 89.3, 89.9, 90.1, 90.7, and sometimes 90.5 & 90.9. Their translators can be found on 88.1, 97.1, 98.7, 99.3 and 99.5. The 88.1 translator in Clarksville, 20 miles away(?) is strong enough that I need a FM trap to DX channel 6. (My goodness, I sympathize with you more since you have more religious stations than me. It must be disgusting when many of them are running the same program as it sometimes happens with the Stillwater area religious stations. DB)

Jeff Wolf, 2217 Drury Road, Silver Spring, MD 20906

Eqpt.: AM FM TV band radio

5/20 Es

1837 WUUS 104.7 FL Big Pine Key

"US-1" "lower Keys" mentioned, oldies

5/20 Es

1857 unID 92.9 ment. Hialeah Beach Blvd.

Hank Holbrook, 407 Arundel Road, Fair Haven Cliffs, Dunkirk, MD

Eqpt.: Fisher 101R FM tuner(1959)w/CS6065 10 element single bay yagi, Channel Master HD-9515 rotor.

EDT

(Just received M STREET RADIO DIRECTORY-Much larger, looks great. They list WMBR as silent, but as sure as my heart beats it was indeed WMBR below.

91.7 WMBR Telford, PA trop 126 miles 5/10 1927-2080, weak-fair, fading out at times. religious, QRM splash WBJC & WGTs plus QRM at times

91.7 WRTX Dover DE, trop 59 mi. 5/16 0818-0847 JAZZ-FM Temple U net, only 59 mi. but takes good opening to make it.

91.7 WLFR Pomona, NJ trop 115 mi. 5/15 at 0849 EDT took over 91.7 cw music, cont.....

E-SKIP HAS ARRIVED 5/20-95:

89.1 WAYG Sarasota, FL 864 mi. 1920 EDT Contemporary Christian mx and announcement between selection as WAY FM. Not needed, QSLed 1954.

88.7 WAYJ Fort Myers, FL 895 mi. 1924 ment. of Sarasota and Fort Myers thru heavy WAMU/WEAA QRM. Needed but not good enough for a report.

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equip.: McIntosh MR-78, Probe 9, RG-6 coax, Archer 18 db amp.

3/15 trs

1000 WEPT 88.5 SC Belton, g, \$, ID

3/29 trs

0949 WVFG 107.5 AL Uniontown, "V-107"

3/30 trs

1324 WWGL 94.1 NC Lexington, g, call-ins

1405 WPAV 104.1 OH Portsmouth

1427 unID 94.1 sounded like "WOGU"

4/14 trs

1014 WJYF 95.3 GA Nashville, ads

4/16 tr

0954 KZWA 105.3 LA Lake Charles, ads

1006 WZMP 95.1 MS Marion, ad, "South 95"

1009 KQID 93.1 LA Alexandria

1026 KRUV 100.1 LA Bastrop, s, "The Beat"

5/8 tr (WKEA S'boro of)

0952 WAWV 98.3 AL Sylacauga

0953 WAGH 98.3 AL Ft. Mitchell

0954 WDLT 98.3 AL Chickasaw, ID

0957 WGOO 98.3 GA Midway, o, area ref.

1003 unID 98.3 k, "The Duck 98.3"

1100 WDFX 98.3 MS Cleveland, g, ID

5/9 gw

2041 W287..105.3 AL? ??, WAYM 88.7

5/16 tr

0005 unID 88.1 end St. Louis bsb, ad for

Effingham, IL. Huntsville xltr?

0014 WAXM 93.5 VA Big Stone Gap

0042 WYNG 105.3 IN Evansville, k, ID

0908 WDNT 104.9 TN Dayton

0939 WXYZ 100.1 KY Winchester

0947 WVLC 99.9 KY Mannsville, K, DI

Es

1005 KVTY 105.5 TX Mission, SS-EE

1008 XHRT 95.3 TM Reynosa

1011 XHZTS 91.5 ZA Zacatecas, "\$ Plata"

1012 KOIR 88.5 TX Edinburg

1014 XHQC 93.5 CL Saltillo

1021 XHRL 98.1 NL Monterrey

1022 XHJD 98.9 NL Monterrey

1025 XHMF 104.5 NL Monterrey

1047 XHCP0 93.1 Reynosa call change?

1050 unID 92.3 Vera Cruz ad, \$

1053 unID 97.7 Vera Cruz ad, \$

1107 unID 96.4 SS, c Mx, Male-Female, \$

1118 unID 100.7 Casa Blanca ref.

1149 unID 95.3 Casa Blanca ref.

1150 XHOB 96.1 SL San Luis Potosi,

"Estereo Sensation"

1200 KIWW 96.1 TX Harlingen, SS, ID

1228 XHMP 95.5 CL Torreon

1239 unID 102.7 Saltillo ref.

1949 KYXX 94.3 TX Ozona, ID //92.1

1952 KTDR 96.3 TX Del Rio

1955 XHSG 99.9 CL Piedras Negras

1957 KHOS 92.1 TX Sonora, //94.3

2004 XHPL 99.7 CL Ciudad Acuna, Del Rio ref.

2008 K??? 98.9 TX Lampasas, "Z-Rock"

2034 K??? 92.9 TX San Antonio, SS

5/17 tr

0934 WEBZ 99.3 FL Mex. Beach. b, ID

0936 WGLF 104.1 FL Tallahassee

0939 KCIL 107.5 LA Houma, k, "C-107"

5/17 tr

0945 WDRK 103.5 FL Callaway, ID

0946 WML0 104.9 FL Havanna

0949 WSXR 101.5 FL Penacola, ID

0949 WFSY 98.5 FL Panama City

0955 WSN1 107.1 GA Thomasville

0956 WJAO 100.9 FL Marianna, call ins

1001 WPCE 105.3 FL Chattahoochee, ID

1013 unID 93.5 k and op, "Bubba Radio"

1051 KHOM 104.1 LA Houma, r, ID

5/21 Es

0925 KLAS 89.5 Jamaica

0928 unID 105.3 tent. Jamaica

0929 JBC 91.1 Jamaica, "JBC FM \$"

0935 RJR 94.9 " , \$, //101.3

0935 JBC 97.1 , \$

0937 RJR 101.3 , \$, //94.9

0943 FAME-FM 95.3 , \$

0946 JBC 103.9 , \$

0949 IRIE-FM 105.5 , \$ //107.1

0949 IRIE-FM 107.1 , \$

0952 FAME-FM 91.5 , \$ //95.3

0954 RJR 104.5

0956 KLAS 89.9 , \$ //89.5

0956 RJR 90.5 , \$ //94.9 & 101.3

0957 JBC 92.1 , \$ //91.1

1000 C??? 98.1 CUBA, \$, "R.Allies"?

1001 FAME-FM 98.1 Jam. Kingston ref,

This fighting with above Cuban.

5/22 Es (spotty)

0949 KLZA 92.9 NM Artesia

1035 KYYY 92.9 ND Bismarck, Y-93

5/24 trs

0903 WMBJ 93.7 GA Sandersville

0905 W 92.5 GA Zebulon, k, "Macon's

6/3 Es

1259 CBOQ 90.5 ON Ft. Frances, CBC Radio"

1300 WQMO 95.3 WI Shell Lake, ID

1754 KGLS 93.1 KS Pratt

1801 KENL 89.9 TX Laredo, ID

1802 KWJC 91.9 MO Liberty, DI

1809 KBAT 93.3 TX Midland, op

1813 KXXL 101.3 TX Crane, Tejano,

"TMS Radio Net.", ads, \$

1816 KODM 97.9 TX Odessa

1828 KGNZ 88.1 TX Abilene, g

1830 KENT 90.5 TX Odessa, "Sonshine R."

1834 KDOD 92.9 TX San Angelo, k

1843 KSJT 107.5 TX San Angelo, SS

1856 KMJH 95.7 CO Denver

1859 K??? 92.1 CO Castle Rock, pr, "92x"

1902 KIL0 94.3 CO Co. Springs

1903 KFDI 101.3 KS Wichita

1904 KWBI 91.1 CO Morrison

1906 KERM 98.3 WY Torrington

1907 KMUS 101.9 WY Burns

1918 KWKR 99.9 KS Leoti, flood warning

1921 KUWR 91.9 WY Laramie

1923 KICX 96.1 NE McCook

1950 KQIZ 93.1 TX Amarillo, "293"

1952 KSRW 96.1 TX Childress, Tornado

warning for Childress Co.

1954 KBUY 94.1 TX Amarillo, "K-Buy 94"

cont....

SOUTHERN FM DX

Pugh, cont.

JULY 1995

6/3 Es

1957 KGRW 94.7 TX Friona, Tejano, ID
 2000 KACV 89.9 TX Amarillo, s, ID
 2005 KMRE 95.3 TX Dumas
 2021 unID 93.6 r, KROO off freq.?

6/5 Es (brief)

1001+ unIDs 91.9, 92.9, 94.1

A few good openings, but a very slow Es Season overall. Plenty of time for a good season to take place though. 73.

6/7 Es (brief)

1129 unID 93.5 L, \$, "la Pablosa"

6/8 gw (new to air)

2000 WDUJ 94.1 AL Meridianville, r, \$
 //92.5 Trinity, AL "WXQ 92.5" slogan

Pat Dyer, WASIYY, 5315 Silvertip Dr., San Antonio, TX 78228-2744

Equip.: Realistic TM-1001 tuner (two i.f. mod. w/150 kHz filter) into Allied 426 52-ohm step-attenuator box used to reduce local intermod/overload when needed, 6-e Archer antenna at 20' with rotor. CST used, new underlined, all Es unless noted.

01-17-95:

1704 HR-- 92.3 Hon SAN PEDRO SULA (town ID) 1150
 1724 TE-- 97.7 6u GUATEMALA CITY ("FM Romantica") 1120
 1733 TE-- 98.9 6u GUATEMALA CITY ("FM Globo") 1120
 1752 Y--- 90.7 CH TAPACHULA (town ID) 1075
 1805 XHCG 98.5 CH Tuxtla Gutierrez (town ID) 935

01-21-95:

1222 KYA2 93.5 AZ PAGE (local ad) 895
 1225 KSSB 92.5 UT CEDAR CITY (ID) 1018
 1707 HF-- 92.3 Hon SAN PEDRO SULA (town ID) 1150
 1712 HR-- 90.5 Hon TEGUCIGALPA (town ID) 1250
 1728 TE-- 91.1 6u (country ID)
 1731 ---- 88.9 Bze BELIZE CITY (area ID) 1080
 1827 XHNF: 93.7 YU MERIDA (local ad) 800

02-01-95:

1236 XHPS 93.3 VC VERACRUZ (local ad) 720

02-02-95:

1157 WESC- 92.5 SC GREENVILLE (ID) 1009
 1177 WYUJ- 94.5 SC GREENVILLE ("Unique FM") 1016
 1179 WYRC 95.7 NC HICKORY ("Rock 95.7") 1099
 1179 WPEG 97.9 NC CONCORD ("Power 98") 1122

02-05-95:

2025 KSSB 92.5 UT CEDAR CITY (ID) 1016

02-15-95:

1732 KXFR 92.3 AZ GLENDALE (area ad) 836

02-27-95:

1000 KFSM 99.3 TX BROWNWOOD (tr;rel;ID) 157

03-01-95:

2257 KNUE 101.5 TX TYLER (tr;ID) 289

03-22-95:

0309 KICR- 98.7 LA OAKDALE (tr;"Kicker-98.7") 367
 0344 WYNY-101.5 LA BATON ROUGE (tr;ID) 44:
 0355 WCKW 92.3 LA LAPLACE (tr;ID) 473
 0408 WQCY 92.7 LA CLINTON (tr;ID) 457
 0506 WWOJ 90.7 LA NEW ORLEANS (tr;phone #) 507
 0559 KLSA 90.7 LA ALEXANDRIA (tr;ID) 307
 0602 WTGE 100.7 LA BATON ROUGE (tr;local ad) 440
 1004 KSMB 94.5 LA LAFAYETTE (tr;ID) 356

03-23-95:

0750 KIPR 92.3 AR PINE BLUFF (tr;area ad) 506
 0810 KUEZ 99.3 TX LUFKIN (tr;local ad) 265
 0814 WPCD- 99.7 TN MEMPHIS (tr;local ad) 642
 0818 KLAZ 105.9 AR HOT SPRINGS (tr;ID) 469
 0824 KNUE 101.5 TX TYLER (tr;area ad) 289
 0827 KYUL 93.1 TX TYLER (tr;ID) 282
 0841 KYKS 105.1 TX LUFKIN (tr;area ad) 269
 0847 KJCS 107.3 TX NACOGDOCHES (tr;"KJ-103") 275

0050 KYXK 105.7 TX LONGVIEW (tr;local ad) 305
 0056 KYAR-101.7 AR HOPE (tr;ID) 413
 0082 KWKH- 94.5 LA SHREVEPORT (tr;ID) 353

04-09-95:

0302 KVRT 90.7 TX VICTORIA (tr;ID;//90.3 Corpus) 105
 0315 KNUE 101.5 TX TYLER (tr;ID) 285
 0335 KUEZ 99.3 TX LUFKIN (tr;ID) 265
 0359 WMBV 91.9 AL DIXON MILLS (tr;ID) 669

04-10-95:

1554 WEDW 92.5 FL KEY WEST (local ad) 1099
 1556 WKRY 93.5 FL KEY WEST (ID) 1087

04-21-95:

0920 KSME 94.5 LA SHREVEPORT (tr;ID) 306
 0935 KICR 98.7 LA OAKDALE (tr; area ID) 367
 0937 WYNY-101.5 LA BATON ROUGE (tr;ID) 441

04-29-95:

2059 WYNY-101.5 LA BATON ROUGE (tr;ID) 441

04-30-95:

0350 WCKW 92.3 LA LAPLACE (tr;ID) 473
 0355 WKSJ 94.9 AL MOBILE (tr;"95-KSJ") 658
 0404 W662 98.1 LA BATON ROUGE (tr;"Oldies 98.1") 446
 0511 KICR 98.7 LA OAKDALE (tr;ID) 367
 0741 WBBN 95.9 MS TAYLORSVILLE (tr;"B-95";st.wx) 562

05-01-95:

0042 WCKW 92.3 LA LAPLACE (tr;ID) 473

05-07-95:

1552 XHSRO 92.5 NL MONTERREY (tr;"Stereo Rey") 282

05-04-95:

0917 KFOX 93.5 CA REDONDO BEACH (Korean) 1197

05-07-95:

0930 WYFR 92.3 NC ASHEBORO (area ad) 1172
 0931 WPAR 88.1 NC HICKORY (ID) 1100
 1016 WAIM 93.5 VA BIG STONE GAP (ID) 1040
 1020 WIFX 94.3 KY JENKINS (ID) 1053
 1030 WBTG 93.5 WV BUCKHANNOON (ID) 1233
 1051 WYVC- 93.7 KY ASHLAND ("Oldies 93 RVC") 1098
 1128 WYKS 92.5 OH TOLEDO ("Kiss FM") 1181
 1131 WRQN 93.5 OH BOWLING GREEN ("Oldies 93.5") 1175
 1759 KSSD 92.5 UT CEDAR CITY (ID) 1018
 1829 FLIX- 96.5 ID TWIN FALLS ("Classic Rock") 1263
 1838 KZEZ 93.5 UT ST. GEORGE (area ID) 1010
 1841 KYA2 93.5 AZ PAGE ("Crystal Radio") 895
 1851 KQFC 97.9 ID BOISE (ID) 1377
 1853 KUPD 97.9 AZ TEMPE (area ID) 836
 1902 KFOX 93.5 CA REDONDO BEACH (Korean) 1197

CONT.

SOUTHERN FM DX

Dyer, cont.

JULY 1995

05-09-95:
0830 WCKR 92.7 LA CLINTON (tr;ID) 457
0838 WYNK-101.5 LA BATON ROUGE (tr;ID) 441
0956 KTDY 99.9 LA LAFAYETTE (tr;ID) 411
1002 WRBU 107.3 LA BAKER (tr;area ID) 451
1121 KIMZ 96.9 LA ALEXANDRIA (tr;ID) 379
1128 KICR 98.7 LA OAKDALE (tr;"Kicker 98.7") 367

05-11-95:
1114 XHNY 93.5 GN IRAPUATO ("Tu-Fm";st.ID) 630
1202 XHSRO 92.5 NL MONTERREY (tr;Stereo Rey") 282
1705 XHSAV 92.7 VC SAN ANDRES TUXTLA ("FM 92";st.ID) 770

05-13-95:
2022 KLTx 105.5 TX HARKER HEIGHTS (tr;"LoneStar 105.5") 123
2025 KLFx 107.3 TX NOLANVILLE (tr;ID) 127

05-14-95:
0002 WMBV 91.9 AL DIXONS MILLS (tr;ID) 669
0036 WCKW 92.3 LA LAPLACE (tr;ID) 473

05-15-95:
0945 XHRM 92.5 BCN TIJUANA ("The Flash") 1111
1059 XHMOE 98.7 BCN MEXICALI (ID) 1019
1102 XHJC 91.5 BCN MEXICALI (town ID) 1019
1108 WKST 94.5 CA BRAWLEY (ID) 1026
1405 KISZ 97.9 CO CORTEZ (ID) 773
1438 KELC- 92.5 SD SIOUX FALLS (ID) 976
1439 WNAJ-104.1 SD YANKTON ("Diddies 104") 913
1447 KNCW- 96.5 SD SIOUX FALLS (town) 976
1449 KKDV 95.7 MN MORRIS (ID) 1123
2059 XHOC 93.5 CL SALTILLO (tr;ID) 310

05-16-95:
0135 WCKR 92.7 LA CLINTON (tr;ID) 457
1030 WYNK-101.5 LA BATON ROUGE (tr;ID) 441
0906 WPAF 92.5 FL PANAMA CITY (ID) 802
0907 WMTD 93.5 FL PORT ST. JOE (k;"Bubba Radio") 799
0908 WKQL 96.9 FL JACKSONVILLE ("Cool FM") 1019
0910 WMYA 92.3 FL ORLANDO (k;"X-92") 1056
0913 WNEB 94.3 FL LAKE CITY (area ad) 941
0920 WQFM 95.7 FL VALDOSTA ("FM-96") 917
0926 WODL 105.9 FL DE LAND ("Cool 105.9") 1040
0930 WILN 105.9 FL PANAMA CITY ("Island 106") 768
0931 WYOC 104.9 FL HIGH SPRINGS (ID) 960
0938 WVDH- 93.5 GA HAZLEHURST (wx) 964
0946 WCMQ 92.3 FL HIALEAH ("92";Sp) 1152
0951 WZMG 103.9 FL KEY LARGO (//WCMQ) 1152
1002 WKXZ 92.7 GA DUBLIN (ID) 951
1007 WNDG- 93.5 FL NAPLES (Limbaugh) 1054
1015 WKYR 93.5 FL KEY WEST ("Key 93") 1007
1026 WKLZ 92.5 SC MANNING (ID) 1128
1056 WFTQ 96.5 FL ORLANDO (ID) 1058
1057 WRRX 97.7 FL MICANOPY ("97-X") 976
1110 WRDQ 107.3 FL JACKSONVILLE (ID) 1019
1111 WBZE 98.9 FL TALLAHASSEE ("The Breeze") 875
1112 WMTN 94.9 FL TALLAHASSEE (town ID) 859
1119 WHJY 101.5 GA BRUNSWICK (area ad) 1009
1122 WGLF 104.1 FL TALLAHASSEE (local ad) 860
1319 KLOS 95.5 CA LOS ANGELES (area ID) 1186
1320 KLAX 97.9 CA LONG BEACH (Sp;area ID) 1186
1325 KYOT 95.5 AZ PHOENIX (ID) 836
1326 KRQY 105.9 AZ KINGMAN ("Crazy";area ad) 996
1328 KHWY 98.9 CA ESSEX ("Highway Stations 98/99") 1031
1329 KFME-100.7 CA SAN DIEGO (area ID) 1124
1334 KZEZ 93.5 UT ST. GEORGE ("Sunny 93.5") 1010
1339 KMBW 94.5 WY CASPER ("Magic 94") 1011
1341 KFOX 93.5 CA REDONDO BEACH (Korean) 1197
1345 KTRS 95.5 WY CASPER (ID) 1011
1351 KTAK 93.9 WY RIVERTON (town ID) 1056
1351 KSSD 92.5 UT CEDAR CITY (town ID) 1018

1357 KLZY 92.5 WY POWELL (town ID) 1107
1359 KXAZ 93.5 AZ PAGE ("Crystal Radio") 895
1404 KPRN 89.5 CO GRAND JUNCTION (net ID) 876
1413 KJYE 92.3 CO GRAND JUNCTION ("K-Joy") 873
1415 KEKB 99.9 CO FRUITA (ID) 878
1420 KFAI- 93.7 CO CRAIG (ID) 919
1423 KOSW 96.5 WY ROCK SPRINGS ("Q-96") 1014
1425 KAML- 96.9 WY GILLETTE (ID) 1090
1436 KMCB 92.5 MT MILES CITY (ID) 1229
1439 KFMD 95.7 UT DELTA (ID) 1031
1440 KKKK 93.9 SD RAPID CITY (ID) 1030
1451 KZM* 94.9 UT PROVO ("Jazzin 94";st.ID) 1059
1500 KRCS 93.1 SD STURGIS (local ad) 1061
1933 WESC- 92.5 SD GREENVILLE (ID) 1006
1937 WKZY 96.9 IN SALE* ("KQ-96.9") 946
1941 WBRP 92.5 KY OWENSBORO (ID) 868

05-21-95:
0355 KVRx 91.7 TX AUSTIN (tr;ID) 78

05-22-95:
0728 KTYL 93.1 TX TYLER (tr;ID) 282
0735 WQUE 90.3 IL QUINCY (ID) 829
0759 WHLA 98.3 WI LA CROSSE (ID) 1066
0801 KDAQ 89.9 LA SHREVEPORT (tr;ID) 356
0804 KUNY 91.5 IA MASON CITY (IA Net ID) 951
0807 KQRS- 92.5 MN GOLDEN VALLEY (area ad) 1106
0812 KOYN 93.9 TX PARIS (tr;ID) 352
0819 KUNC 91.5 CO GREELEY (ID) 847
0820 KJYJ 92.5 IA ANKENY (ID) 884
0838 KBJS 90.3 TX JACKSONVILLE (ID) TX 262
0832 KOSW 96.5 WY ROCK SPRINGS (town ID) 1014
0842 KTRS 95.5 WY CASPER (ID) 1011
0845 KWYR- 93.7 SD WINNER (area ads) 957
0846 KQMA 92.5 KS PHILLIPSBURG (town ID) 701
0851 KBRK- 93.7 SD BROOKINGS (town ID) 1000
0851 KZDG 92.5 CO GREELEY (area ads;"Z-92.5") 815
0852 KZEZ 93.5 UT ST. GEORGE (local ad) 1010
0859 KELO- 92.5 SD SIOUX FALLS (ID) 976
0900 WECT 93.7 MI GRAND RAPIDS ("B-93";Mich.) 1161
0901 KAM- 96.9 WY GILLETTE (area ad) 1090
0906 KIQZ 92.7 WY RAWLINS (ID) 976
0913 KLZY 92.5 WY POWELL ("Z-92"; wx) 1107
0921 KTAG 92.9 WY CODY (ID) 1107
0923 KHHH 95.7 CO DENVER (local ad) 802
0923 KTAK 93.9 WY RIVERTON (area ad) 1056
0923 KKKM 93.9 SD RAPID CITY (ID) 1026
0924 KRCS 93.1 SD STURGIS (local ad) 1061
0929 KRKS- 94.7 CO BOULDER (ID) 814
0930 KGAA 94.9 SD ABERDEEN (ID) 1000
0930 KGIF 96.9 TX ODESSA (tr;area ID) 284
0940 KPER 95.7 NM HOBBS (tr;area ads) 351
0953 KGFY- 92.7 SD PIERRE (local ads) 1033
0957 KXPJ 96.5 CO EVERGREEN ("The Peak") 792
1015 KMBW 94.5 WY CASPER (local ads) 1011
1022 KMCB 92.5 MT MILES CITY (area ads) 1229
1037 KRCS- 94.9 WY SHERIDAN (area ad) 1151
1038 KLG* 92.7 WY BUFFALO (local ads) 1117
1115 KWYO- 96.5 WY SHERIDAN (ID) 1150
1121 KPMZ 95.5 MT HARDIN (area ads) 1236
1124 KYVA 93.3 MT BILLINGS ("Y-93") 1244
1138 KIDJ 98.5 MT BILLINGS ("Dog") 1245

05-23-95:
0102 WYNK-101.5 LA BATON ROUGE (tr;ID) 441
0253 KBTU 103.7 LA LAKE CHARLES (tr;"Bayou 104") 310
1635 KZDG 92.5 CO GREELEY (area ad;"Z-92.5") 815

CONT.,

STATION BREAK

WTFDA STATIONBREAK
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

FREE! - High Band Scientific Atlanta ch 7 - 13 antenna. 11 element. 90" boom. Extra heavy duty - designed for CATV headend. Elements are roughly 1/2" in diameter. Must pick up.
Eric Sundius - P.O. Box 513 - San Miguel CA 93451 (805) 467-2513

FOR SALE - VHF + UHF traps as mentioned in the January article from Rich Wertman. VHF model - 50 dB - specify channel - each \$40.00 + \$5.00 shipping/handling. FM model - 40 dB - specify frequency - each \$40.00 + \$5.00 s/h. UHF model - 25 dB - specify channel - each \$59.00 + \$5.00, via UPS. Traps can be combined to increase notch depth and for multiple channels. Allow 4 weeks on delivery.
Rich Wertman - 6150 Crosby Road - Lockport NY 14094

Here are some items from "Bruce's Bargain Bin." Order from Bruce Elving, PO Box 336, Esko MN 55733-0336. VISA/MASTERCARD (minimum charge card order \$10) 1-800-605-2219. [That number for orders only.]

McIntosh FM Station Directory, about 1968, \$2.25 postpaid.

"FM For Education," 1948, 30 pp. report on the future of FM educational radio, 88-92 mhz, \$1.75 postpaid. Or this and the McIntosh directory \$3.00 postpaid.

"FM Radio-Electronics" magazine, Aug. 1943, with cover picture of W43B (FM) Paxton MA, and much news of the developing Medium. Very good condition; a collector's item, \$8.00 postpaid.

Lafayette Radio-Electronics catalog, 1964. See what was for sale in the era before cassette recorders, when tubes were supreme, plus the latest in antenna gear, \$24 postpaid.

WTFDA TV Station Guide, 1975, \$6.95 postpaid.

~~1994 M Street Radio Guide, with station addresses, \$15 postpaid.~~

Not Available

1989 M Street Radio Guide, \$7 postpaid.

1990 Broadcasting Yearbook, binding a bit bad, but lots of info and addresses. \$18 postpaid.

"Manual of Electronic Servicing Tests and Measurements," a large comb-bound book by Robert C. Genn, Jr., 1980, \$4 postpaid.

Datavorld FM and FM translator directory, hundreds of loose pages, with geographical coordinates, by frequency, 1989, \$7 postpaid.

Same thing for 1991, \$7 postpaid. [If one is sold I will send the other one.]

Broadcasting directory of radio-cable yellow pages. Not the stations volume, 1994. \$2 postpaid. Crosslists many of the people at stations.

FM Guide, a collection of eight issues from 1969-70 covering the NY FM dial, \$9 postpaid. [ed. 1989, \$11.99 postpaid (one only)]

FM Atlas back issues—1972 2nd edition reprint \$3.05 postpaid (12 in stock). Ninth edition, 1984, \$8.13 postpaid (one only). 12th/

Sender adapters—FM radios modified to become a transmitter. Not as good as the "Miller Transmitters" in my former catalog, but OK for relaying DX your tuner gets to lesser radios in the next room. Limited range, but the range can be enhanced with an optional FM booster and external antenna. \$23 plus \$6 shipping.

Sony reel-to-reel tube tape recorder, 7 1/2 and 3 1/2 ips. Fast forward lever does not work well, but a good way to capture your DX—and better quality than with cassettes. Has pause. \$56 postpaid.

VUD back issues, most years since 1971, \$15 per year postpaid. Most issues have my "FCC-FM Column." Remember?

A variety of used FM yagi antennae, and one UHF TV yagi antenna for up to channel 40, non UPS shippable. If you plan to drive near Duluth, you could arrange to pick up in person.

FMedia! newsletter—full of news of FM format changes, stations on the air and DX ready, translators and SCS. Six months DXer rate \$12; one year \$26, includes freebie back issues.

FM Atlas—new 16th edition, 224 pp. full of FM station news, maps and directories, plus introductory material. Probably the best "FM Atlas" ever, having started as a WTFDA project in 1971. \$18 postpaid. Buy now by mail. If I get to the convention in the Adirondacks, I will have some along for sale. "The FM Atlas is recommended to new WTFDA members. . . I feel the Atlas is always far superior to anything a DX club could put out," Bill Thompson, WTFDA club publisher.

"Road Trip USA," a thick book of interesting side journeys by car plus radio info. The "Great AZ Vacation Radio & Travel Guide," a now defunct publication, prototype issue. Both for \$3.00 postpaid.

Mike Knitter's 1992 FM Radio Log, showing main stations and translators by frequency, along with addresses and geographical coordinates, drilled for binder, \$10 postpaid.

FM radio stations by frequency of the U.S. and Canada, my original typed and marked-up copy, Oct. 1993. Shows most of the changes that went into the current "FM Atlas," in beat-up three-ring binder, \$7.70 postpaid.

WANTED - Wanted to buy amplifier-tuner - any model which has AM stereo built in.

Dave Sinclair - 6565 Brooks St. - Vancouver, B.C. V5S 3J6 - CANADA

FOR SALE - DXers' Shopping Lists mailed throughout the year. If you want to be on the mailing list send your name, address, interests, to: Rich Wertman - 6510 Crosby Rd. - Lockport NY 14094

WANTED - 13 or 23 GigaHertz television STL system. Available: RCA TFU33JN omni transmission antenna for LP or full-power station. Brokerage of LP or full-power TV, or radio stations (operating or dark) or CPs. Finders' fees paid.
John O. Broomall - 799 Santa Fe Trail - Woodstock GA 30188 (404) 516-5757

FOR SALE - IC-R7000 Receiver with video adapter, perfect condition, \$850.00, and will ship anywhere in continental U.S.
Eric Voytko - 1721 Dalewood Place - McLean VA 22101 (703) 356-9663

FOR SALE - Pioneer F-90 FM/AM Digital Synthesized Tuner (silver). I have original packaging and instruction manual; all in mint condition.
Dave Sinclair - 6565 Brooks St. - Vancouver, B.C. V5S 3J6 - CANADA

FREE! - New Fifth Edition of E-Skip Maps for channel 2 through 6 now available! FREE! Includes many new logos and FOX shuffle updates. Send a SASE with 55 cents postage attached to:
E-Skip Maps - 154 Old Post Road North - Croton-on-Hudson NY 10520-1932

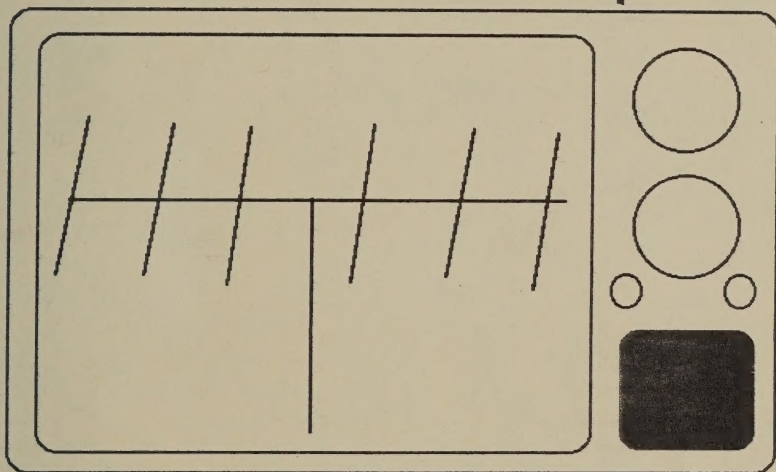
FOR SALE - VENEZUELAN FM STATIONS LIST: A new list with complete information on FM stations nationwide: installation, operations, power, addresses, owners, names. Ordered by frequency and by state. 25 pages. Price: US\$ 4.00 Air Mail. VENEZUELAN TV STATIONS LIST: A new list with complete information about TV stations nationwide: relays, power, localization, channels VHF/UHF, addresses, future plans. Ordered by state and by Station. 14 pages. Price: US\$ 3.00 Air Mail. Order to:
Manuel Rodriguez Lanza - P.O. Box 65657 - Caracas 1066-A - VENEZUELA

FOR SALE - DXers' Shopping Lists mailed throughout the year. If you want to be on the mailing list send your name, address, interests, to: Rich Wertman - 6510 Crosby Rd. - Lockport NY 14094

WTFDAers: YOUR ad can appear in the VUD free of charge! Got a piece of DX gear you'd like to sell? Looking for something? Advertise in STATION BREAK. This feature appears on a space available basis. WTFDA and the VHF-UHF DIGEST assume no responsibility for any claims made by advertisers--our trust is implicit, as fellow DXers.

USA TV Database

1995 Edition



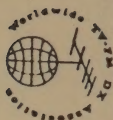
The Database has been selling pretty well, but there are still plenty of copies left. Again, all full-power stations are listed, as well as most LPTVs. (those in Alaska, Yukon, and Northwest Territories are omitted) All U.S. and Canadian stations, and many in Mexico, are in here.

Listings include city & state, callsign, channel offset, power & HAAT, tower coordinates, and programming. Stations believed to be on the air are marked. All data is based on official FCC and Industry Canada files, updated by DXers. This is the only reasonably-priced TV reference that lists LPTVs.

The Database comes on pre-punched 8-1/2x11" sheets, ready to insert in a standard 3-ring binder. There's room for notes and updates.

The price: \$16.95 to WTFDA members, \$19.95 to non-members in the U.S.; \$18.95 (members)/\$21.95 (non-members) in Canada, U.S. funds. (at current exchange rates, that's CDN\$26.90 for members) Checks or money orders should be made out to Doug Smith - TV Database. Sorry, I can't take credit cards. Send your order to:

Doug Smith
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098



WORLDWIDE TV-FM DX ASSOCIATION

POST OFFICE BOX 514-BUFFALO, NY 14205-0514-U.S.A.

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